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U. S. DEPARTMENT OF AGRICULTURE

THE WILLIS NURSERY CO.

OTTAWA, KANS.

This list represents the largest and most complete assortment of stock we have ever offered. Note especially our low prices on Fruit Trees. See page 28 for Novelties and Specialties.



WHOLESALE PRICE LIST

FALL 1939

SEPTEMBER 30

Terms and Conditions of Sale

TERMS AND DISCOUNTS

All accounts due first of second month following date of invoice.
2% discount for payment in ten days from date of invoice.

2% discount is allowed on C. O. D. shipments which must be accompanied by one-fourth cash.

3% discount is allowed for cash before shipment.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials
(Including Peonies and Lilies):

300 or more @ 1000 rate (where published)

30 to 300 @ 100 rate

Under 30 @ 10 rate

All grades and varieties in any one class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:

300 of same variety and grade @ 1000 rates

Under 300 of same variety and grade @ 100 rates

Evergreens, B. & B.

30 trees (any assortment) @ 100 rate

5 trees (any assortment @ 10 rate

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 15% above 10 rate.

BOXES AND BALES will be charged at cost. (See inside back cover for box charges.) No charge for loading bulk trucks or cars.

Shipping—Please tell us how to ship your order, whether by freight or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—Truck service to many points is now available; usually faster than freight and the rates are the same. Write for further information regarding this service.

NON-WARRANTY—We give no warranty, express, or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

SHRUBS

Per10 Per100

ALMOND, Flowering (*Prunus glandulosa*) April, May; 5-6 feet.

Pink or White. Profusion of double flowers along stem.

3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.50	22.00
18-24 inches	-----	2.15	18.00
12-18 inches	-----	1.70	14.00

GOLDFLAME HONEYSUCKLE

(Trademark)

A superlative variety; beautiful, hardy and versatile. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year the plant is set out. Reaching its full glory of bloom in early summer, it nevertheless flowers abundantly from May until frost. Dark blue-green foliage, disease and pest free, is attractive in itself and makes a perfect background for the brilliance of the flowers.

Allowed to grow naturally, GOLDFLAME will climb a trellis or spread as a ground cover; if pruned it becomes a striking specimen shrub, while if planted in a row and sheared it gives a smashing effect as an everblooming hedge.

Two years old, field-grown
3.50 per 10; 30.00 per 100
250.00 per 1000

ALTHEA (*Hibiscus syriacus*) Rose of Sharon. Erect shrub. 10-12'.

Bush Form. Striking hollyhock-like flowers in late summer.

3-4 feet	-----	1.90	16.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50
12-18 inches	-----	.70	6.00

Available in pink, purple, red and white, also in the following named varieties:

Anemonaeflorus, double rose-pink.
Ardens, double purple.
Jeanne d' Arc, double, pure white.
Lucy, double red.

Coelestis. The only true blue single althea. Beautiful China-blue.

Blooms continuously.

18-24 inches	-----	2.00	----
12-18 inches	-----	1.50	----

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

SHRUBS (Continued)

		Per10	Per100
AMORPHA FRUTICOSA (Indigobush) 5-20'.			
Graceful spreading habit. Dense spikes of dark purplish-violet flowers.			
4-5 feet	-----	2.50	20.00
3-4 feet	-----	1.90	16.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.10	9.00
ARALIA PENTAPHYLLA (Five-leaf Aralia)			
18-24 inches	-----	2.00	16.00
12-18 inches	-----	1.50	12.00
ARONIA (Chokeberry)			
Arbutifolia. Shrub 6-10'. White flowers, handsome red berries.			
18-24 inches	-----	2.15	18.00
12-18 inches	-----	1.70	14.00
ARTEMISIA ABROTANUM (Old Man or Southernwood). Much branched shrub. Native of Europe. Fine, dense, feathery, bright green pleasant-scented foliage. Does well on dry soils. Used widely for hedges and low windbreaks in Wyoming.			
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00
BARBERRY (Berberis) Valuable for massing and for low hedging.			
Mentorensis (U. S. Plant Patent 99)			
Berberis Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It has very rugged, strong, upright growing branches and quite formidable thorns. Its foliage is heavy and thick, and of perfect color—a green as dark as the Japanese Yew. Heat and drought resistant.			
	Per3 Per12 Per1000	Per10	Per100
2-2½ feet (Retail 2.60 7.25)	-----	3.50	30.00
18-24 inches (Retail 2.00 6.00)	-----	3.00	25.00
15-18 inches (Retail 1.50 4.50)	-----	2.50	20.00
12-15 inches (Retail 1.40 4.00)	-----	2.00	18.00
Red Leaved (New) Bright red foliage all summer.			
2-2½ feet	-----	2.90	25.00
18-24 inches	-----	2.40	20.00
15-18 inches	-----	1.70	14.00
12-15 inches	-----	1.20	10.00
9-12 inches	-----	.85	7.00
Thunbergi. Low hedge plant, brilliant fall foliage and berries:			
2-2½ feet	-----	1.45	12.00
18-24 inches	-----	1.10	9.00
15-18 inches	-----	.85	7.00
12-15 inches	-----	.60	5.00
9-12 inches	-----	.45	4.00
BEAUTY BUSH (Kolkwitzia amabilis) Recent introduction, 6'.			
Arching branches, pink flowers in profusion resembling Abelia.			
3-3½ feet	-----	3.50	30.00
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.15	18.00
12-18 inches	-----	1.70	14.00
BUCKTHORN (See Rhamnus)			
BUTTERFLY BUSH (Buddleia) Butterfly Bush or Summer Lilac			
A perennial shrub.			
Alternifolia. Blooms second year on one year old wood. The branches are covered from base to tip with graceful spikes of lavender flowers. This is the hardiest Buddleia.			
No. 1	-----	2.15	18.00
Medium	-----	1.70	14.00
Charming. A new Butterfly bush, and a dandy. Bearing in abundance its elegant long sprays of pink blossoms throughout late summer and autumn, it is a shrub that you will delight to own. The nearest pink Butterfly bush that has ever been developed.			
No. 1	-----	2.90	25.00
Medium	-----	2.10	18.00

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

SHRUBS (Continued)

BUTTERFLY BUSH (Continued)

Per10 Per100

Farquhari. Brightest flowers, best foliage.

No. 1 ----- 1.20 10.00

Medium ----- .95 8.00

Ile de France. Deep reddish purple.

No. 1 ----- 1.80 12.00

Medium ----- 1.45 9.00

Magnifica. Long lavender spikes. Blooms all summer.

No. 1 ----- 1.20 10.00

No. 2 ----- .95 8.00

Magnifica Superba. An improved form of Magnifica.

Fine, exceptionally large graceful flower spikes of good form, often 14 to 18 inches in length, color light violet with a rose tint.

No. 1 ----- 1.70 14.00

Medium ----- 1.20 10.00

BUTTON BUSH (*Cephalanthus occidentalis*) 3-12'.

Glossy foliage, white flower heads. Drought resistant.

3-4 feet ----- 2.10 18.00

2-3 feet ----- 1.70 14.00

18-24 inches ----- 1.20 10.00

CALLICARPA PURPUREA (Chinese Beautyberry) 3-6'.

Clusters of attractive purple berries in fall.

3-4 feet ----- 2.10 18.00

2-3 feet ----- 1.70 14.00

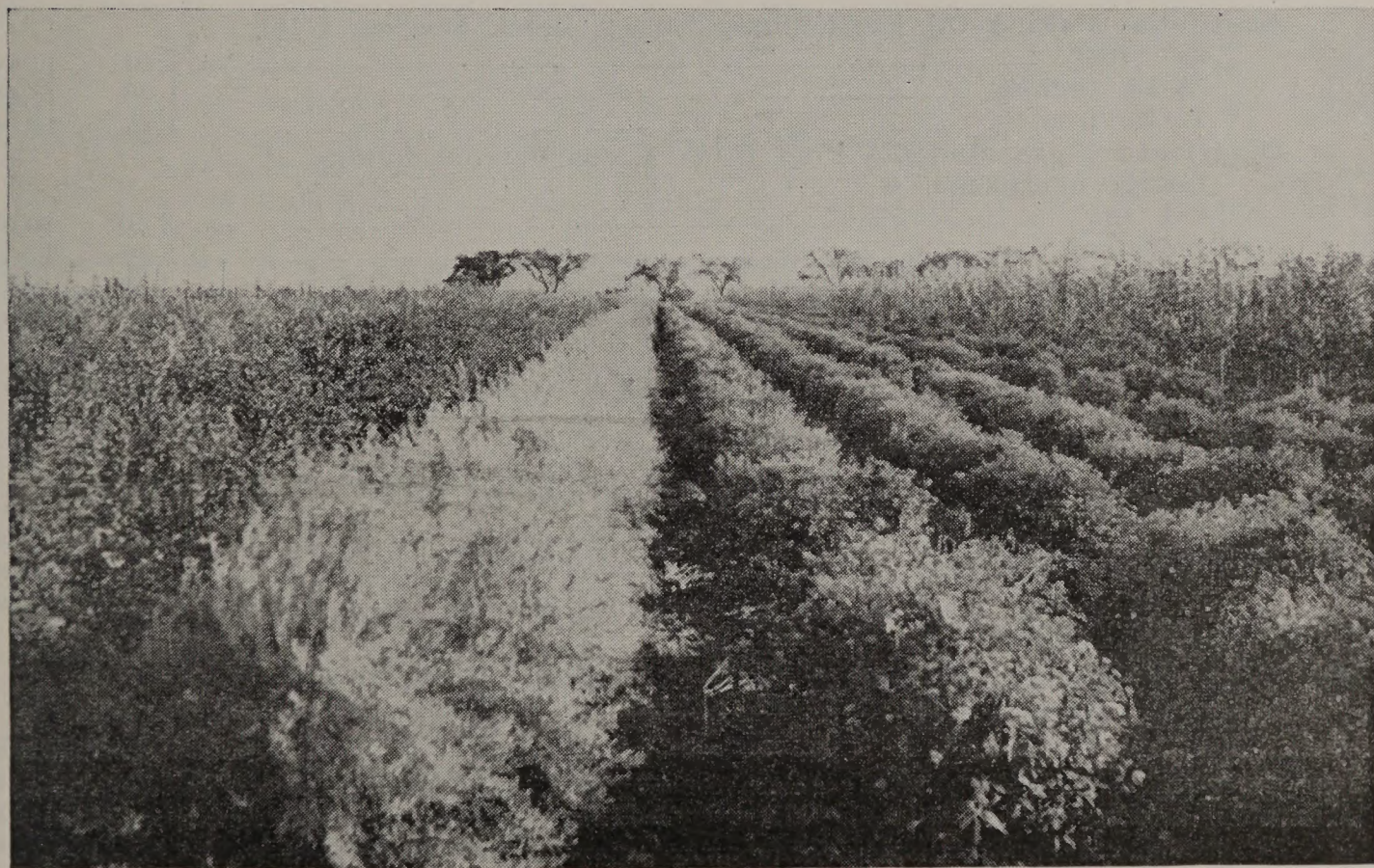
18-24 inches ----- 1.20 10.00

CALYCANTHUS FLORIDUS (Sweetshrub) 4-5'.

Dark red flowers, glossy fragrant foliage.

18-24 inches ----- 1.40 12.00

12-18 inches ----- .95 8.00



Two year old shrubs as grown at Ottawa.

CARAGANA ARBORESCENS (Siberian Pea Tree) Large shrub, to 20'.

Bright yellow flowers, very hardy. Used as hedge in Northwest.

3-4 feet ----- 1.90 16.00

2-3 feet ----- 1.20 10.00

18-24 inches ----- .85 7.00

12-18 inches ----- .60 5.00

CORALBERRY (See Snowberry)

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

SHRUBS (Continued)

	Per10	Per100
CORNUS (Dogwood) Crown for their showy flowers, fruits and bark.		
Alba elegantissima. Red stems, leaves margined white.		
2-3 feet -----	2.90	25.00
18-24 inches -----	2.40	20.00
Alba sibirica (Coral Dogwood) white fruit, bright red branches.		
4-5 feet -----	2.50	22.00
3-4 feet -----	1.90	16.00
2-3 feet -----	1.45	12.00
18-24 inches -----	1.10	9.00
Florida. Beautiful large white single flowers.		
3-4 feet ----- (balled in moss)	6.00	50.00
2-3 feet ----- (balled in moss)	4.00	35.00
Florida rubra. Pink flowered variety of Cornus florida.		
2-3 feet ----- (balled in moss)	7.50	----
18-24 inches ----- (balled in moss)	5.00	----
Goldentwig (C. stolonifera lutea) Yellow bark.		
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
Paniculata (Grey Dogwood) Free flowering, white berries.		
3-4 feet -----	2.90	25.00
2-3 feet -----	2.40	20.00
18-24 inches -----	1.80	15.00
12-18 inches -----	1.20	10.00
Sanguinea. Dark blood-red branches.		
2-3 feet -----	1.20	10.00
18-24 inches -----	.85	7.00
Stolonifera (Red-Osier Dogwood) Red bark, lead-colored berries.		
3-4 feet -----	1.70	14.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.85	7.00
COTONEASTER		
Acutifolia (Peking C.) Dark glossy leaves, black berries, 4-10'.		
2-3 feet -----	2.40	20.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.45	12.00
Divaricata (Spreading C.) Pink flowers, red berries, foliage nearly evergreen, 6'.		
3-4 feet -----	3.50	30.00
2-3 feet -----	2.90	25.00
18-24 inches -----	2.40	20.00
12-18 inches -----	1.80	15.00
CRAB, FLOWERING (See shade trees)		
CRANBERRY, Highbush (See Viburnum)		
CRAPEMYRTLE (Lagerstroemia indica)		
Pink, Red, Purple or White. Crinkled or fringed flowers, very showy. 10-35'.		
2-3 feet -----	2.50	22.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.45	12.00
CURRENT (See Ribes)		
CYDONIA JAPONICA (Flowering Quince). Bright red flowers in early spring, aromatic fruit.		
3-3½ feet -----	2.15	18.00
2-3 feet -----	1.40	12.00
18-24 inches -----	1.00	9.00
12-18 inches -----	.70	6.00
DAPHNE CNEORUM (Rose Daphne) Low spreading shrub with gray-green evergreen foliage. Pink flowers with sweet fragrance.		
12-15 inches, B. & B. -----	7.50	65.00
9-12 inches, B. & B. -----	4.50	40.00
DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'.		
Drooping branches of rose-purple flowers in fall.		
No. 1 -----	2.40	20.00
Medium -----	1.80	15.00

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SHRUBS (Continued)

		Per10	Per100
DEUTZIA. Showy flowers in early summer. Easy culture.			
Gracilis. Double, pure white flowers in May. Dwarf, 2-3'.			
12-15 inches	-----	1.70	14.00
Lemoine. Large panicles of creamy white flowers. Semi-dwarf.			
18-24 inches	-----	1.80	15.00
12-18 inches	-----	1.20	10.00
Pride of Rochester. Showy flowers, white tinged rose, 8-10'.			
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.10	9.00
12-18 inches	-----	.70	6.00
DOGWOOD (See Cornus)			
ELAEAGNUS Highly ornamental shrub with silvery foliage and handsome fruit. 20'.			
Angustifolia (Russian Olive)			
6-8 feet	-----	6.00	50.00
5-6 feet	-----	4.00	35.00
4-5 feet	-----	2.90	25.00
3-4 feet	-----	2.10	18.00
2-3 feet	-----	1.40	12.00
18-24 inches	-----	.95	8.00
Argentea (Silverberry) Reddish-brown branches, silvery leaves fragrant yellow flowers; fruit covered with silvery scales. 12'.			
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.40	20.00
Umbellata. Spreading shrub with silvery leaves and red berries. 12'.			
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.40	20.00
12-18 inches	-----	1.80	15.00
ELDER (Sambucus) Handsome foliage, showy flowers, attractive berries.			
Cutleaf. Fernlike foliage, white flowers, black edible fruit.			
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.10	9.00
12-18 inches	-----	.70	6.00
Golden. Bright golden foliage, white flowers, black fruit.			
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.40	12.00
12-18 inches	-----	.95	8.00
EUONYMUS. Grown for handsome foliage and attractive fruit.			
Alatus. (Winged Burningbush) Crimson foliage in autumn. 8'.			
2-3 feet	-----	2.50	22.00
18-24 inches	-----	1.90	16.00
Americana (Brook E.) Pink fruit in September. 8'.			
18-24 inches	-----	2.10	18.00
12-18 inches	-----	1.70	14.00
Atropurpurea (Wahoo) Foliage red in autumn, scarlet fruit 8-12'.			
18-24 inches	-----	2.10	18.00
12-18 inches	-----	1.70	14.00
Europaeus. Flowers yellow, fruit pink: grows rapidly. 20'.			
3-4 feet	-----	2.90	25.00
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.40	12.00
EXORCHORDA GRANDIFLORA (Pearl Bush) 10-15'.			
Slender branched shrub with bright green foliage and large showy racemes of snow-white flowers.			
2-3 feet	-----	2.15	18.00
18-24 inches	-----	1.70	14.00
12-18 inches	-----	1.20	10.00
FORSYTHIA (Golden Bell) Bright yellow flowers, early spring.			
Fortunei. Upright, arching branches.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50
12-18 inches	-----	.70	6.00
Intermedia. Slender arching branches. 8'.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50
12-18 inches	-----	.70	6.00

SHRUBS (Continued)

FORSYTHIA (Continued)

Per10 Per100

Intermedia spectabilis. Largest, darkest flowers. Most profuse bloomer.

3-4 feet -----	2.15	18.00
2-3 feet -----	1.45	12.00
18-24 inches -----	1.00	8.50
12-18 inches -----	.70	6.00

Suspensa. Slender, trailing branches, rampant grower.

3-4 feet -----	2.40	20.00
2-3 feet -----	1.80	15.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00



Hydrangea A. G. in our Painesville, Ohio plant.
Photographed early in July, 1939.

HONEYSUCKLE (*Lonicera*) Desirable for foliage, flowers and berries.*Fragrantissima*. Fragrant flowers, red fruit. Nearly evergreen. 6'.

3-4 feet -----	2.50	22.00
2-3 feet -----	1.80	15.00
18-24 inches -----	1.20	10.00

Goldflame (See page 1)*Grandiflora rosea*. Upright. Pink flowers. One of the best. 10'.

3-4 feet -----	2.10	18.00
2-3 feet -----	1.45	12.00
18-24 inches -----	1.00	8.50

Korolkowi. Dense growing shrub of spreading habit with drooping branches and bright bluish-green foliage, very showy. 12'.

2-3 feet -----	2.90	25.00
18-24 inches -----	2.40	20.00

Maacki. Upright shrub, leaves dark green above, lighter beneath; fragrant white flowers, red fruit.

3-4 feet -----	2.15	18.00
2-3 feet -----	1.70	14.00

Morrowi. Spreading habit. White flowers, red fruit, 6'.

4-5 feet -----	2.50	22.00
3-4 feet -----	2.15	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00

SHRUBS (Continued)

HONEYSUCKLE (Continued)		Per10	Per100
Tatarica rosea. Pink flowers, red berries. Upright, 10'.			
4-5 feet	-----	2.50	22.00
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50
12-18 inches	-----	.70	6.00
Tatarica rubra. Deep pink flowers, red fruit. Upright 10'.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50
HYDRANGEA			
Arborescens grandiflora (Snowhill H.) June-July. 2-3'.			
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.70	14.00
12-18 inches	-----	1.20	10.00
Paniculata grandiflora (Peegee H.) July-October, 3-6'.			
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.70	14.00
12-18 inches	-----	1.20	10.00
HYPERICUM AUREUM (Golden St. Johnswort) Dwarf shrub. 3'.			
Yellow flowers.			
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.45	12.00
ILEX VERTICILLATA (Winterberry)			
Showy red berries in winter, rarely eaten by birds. 6'.			
18-24 inches	-----	2.50	22.00
12-18 inches	-----	2.10	18.00
JASMINUM NUDIFLORUM (Winter Jasmine) A deciduous jasmine			
that has been found hardy in Kansas. Yellow flowers,			
slender arching stems with bright green bark.			
18-24 inches	-----	2.10	18.00
12-18 inches	-----	1.70	14.00
KERRIA. (Corchorus)			
Japonica. Single yellow flowers bright green bark.			
2-3 feet	-----	3.50	30.00
18-24 inches	-----	2.90	25.00
Japonica florepleno. Double, yellow, rose-like flowers, all summer.			
2-3 feet	-----	3.50	30.00
18-24 inches	-----	2.90	25.00
12-18 inches	-----	2.10	18.00
KOELREUTERIA PANICULATA (Goldenrain-tree) 30'.			
Large panicles of yellow flowers; handsome compound foliage.			
5-6 feet	-----	9.00	-----
4-5 feet	-----	6.50	-----
3-4 feet	-----	4.50	-----
2-3 feet	-----	3.00	-----
LABURNUM VULGARE (Golden-Chain) Large shrub with showy yellow			
chain-like flowers.			
2-3 feet	-----	4.00	-----
18-24 inches	-----	2.50	-----
LESPEDeza (See Desmodium)			
LILAC (Syringa)			
Chinese (Rothomagensis) Vigorous grower, dependable bloomer. 8'.			
3-4 feet	-----	2.90	25.00
3-4 feet, tree form	-----	3.50	30.00
2-3 feet	-----	2.10	18.00
2-3 feet, tree form	-----	2.90	25.00
18-24 inches	-----	1.70	14.00
12-18 inches	-----	1.20	10.00
Persian Purple. Purple flowers, fragrant. 8'.			
3-4 feet	-----	2.90	25.00
2-3 feet	-----	2.10	18.00
18-24 inches	-----	1.70	14.00
12-18 inches	-----	1.20	10.00
Persian White. White-flowering form of Persian Lilac.			
3-4 feet	-----	3.20	28.00
2-3 feet	-----	2.50	22.00
18-24 inches	-----	1.90	16.00

SHRUBS (Continued)

		Per10	Per100
LILAC (Continued)			
Purple (Vulgaris) The common dooryard lilac. 20'.			
3-4 feet	-----	1.80	15.00
2-3 feet	-----	1.40	12.00
18-24 inches	-----	1.10	9.00
12-18 inches	-----	.85	7.00
White (Vulgaris alba) White form of above.			
18-24 inches	-----	1.45	12.00
12-18 inches	-----	1.10	9.00
French Named Varieties			
2-3 feet	-----	4.00	35.00
18-24 inches	-----	3.20	28.00
12-18 inches	-----	2.40	20.00
Belle de Nancy, rose, white center, double			
Charles the Tenth, reddish purple, single, free flowering			
Marie Legraye, white, single, free-flowering			
Michael Buchner, pale lilac, dwarf, double, large flowers.			
Mme. Lemoine, snow white, double, dependable bloomer			
Souv. de Ludwig Spaeth, single, deep maroon red, large spikes			
MOSS LOCUST (Robinia hispida)			
Also known as Rose-acacia. Blooms over a long period with large clusters of bright pink flowers.			
3-4 feet (Grafted plants)	-----	2.90	25.00
2-3 feet (Grafted plants)	-----	2.10	18.00
18-24 inches (Grafted plants)	-----	1.70	14.00
12-18 inches (Grafted plants)	-----	1.20	10.00
PHILADELPHUS (Syringa or Mockorange)			
Coronarius (Sweet Mockorange) Fragrant white flowers, vigorous. 10'.			
3-4 feet	-----	1.90	16.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50
12-18 inches	-----	.70	6.00
Lemoine. Charmingly fragrant flowers in dense racemes.			
18-24 inches	-----	1.40	----
12-18 inches	-----	1.00	----
Mont Blanc. Semi-dwarf, large white flowers.			
18-24 inches	-----	1.40	----
12-18 inches	-----	1.00	----
Norma. Tall growing, extra large single flowers.			
2-3 feet	-----	1.80	----
18-24 inches	-----	1.40	----
Ophelia. Semi-double, very fragrant, white flowers.			
18-24 inches	-----	1.40	----
12-18 inches	-----	1.00	----
Virginal. Persistent bloomer, semi-double, fragrant flowers. 8'.			
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00
12-18 inches	-----	1.20	10.00
PHOTINIA VILLOSA			
Ornamental shrub with large showy white flowers followed by bright red berries which persist until mid-winter. 15'.			
18-24 inches	-----	2.50	22.00
12-18 inches	-----	1.90	16.00
PHYSOCARPUS OPULIFOLIUS NANA (Dwarf Ninebark)			
2-3 feet	-----	1.90	16.00
18-24 inches	-----	1.40	12.00
PRIVET (See that general heading following shrubs)			
PRUNUS, Ornamental Plum.			
Besseyi (Sand Cherry) Low spreading shrub with attractive foliage and black, edible fruit.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.90	16.00
18-24 inches	-----	1.40	12.00
Cistena (Hansen's Purpleleaf Plum) purple leaves, semi-dwarf.			
4-5 feet	-----	4.50	40.00
3-4 feet	-----	3.70	32.00
2-3 feet	-----	2.90	25.00
Newport. Reddish purple foliage, vigorous grower. 15-20'.			
5-6 feet	-----	5.00	45.00
4-5 feet	-----	4.00	35.00
3-4 feet	-----	3.50	30.00

SHRUBS (Continued)

PRUNUS (Continued)

Pissardi (Purpleleaf Plum) Persian origin, purple. 15'.

	Per10	Per100
5-6 feet -----	5.00	45.00
4-5 feet -----	4.00	35.00
3-4 feet -----	3.50	30.00
2-3 feet -----	2.50	22.00

Tomentosa (Nanking cherry) White flowers, red fruit.

3-4 feet -----	3.50	30.00
2-3 feet -----	2.50	22.00
18-24 inches -----	1.90	16.00

Triloba Plena (Flowering Plum) Masses of double pink flowers.

4-5 feet -----	4.50	40.00
3-4 feet -----	3.70	32.00
2-3 feet -----	2.90	25.00

Note: The purple leaf plums will retain their color better if
pruned frequently during the summer.

PURPLE FRINGE (Rhus cotinus) Smoketree. 15'.

Flowers resemble dense smoke clouds.

2-3 feet -----	4.50	40.00
18-24 inches -----	3.50	30.00
12-18 inches -----	2.40	20.00

QUINCE (See Cydonia)

REDBUD (See Shade Trees)

RHAMNUS CATHARTICA (Common Buckthorn) 12'.

Bright green oval leaves, black fruit, branches usually thorny.

5-6 feet -----	2.90	25.00
4-5 feet -----	2.50	20.00
3-4 feet -----	1.80	15.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.85	7.00

RHODOTYPOS KERRIOIDES (Jetbead). 3-6'

White flowers, black fruit; native of Japan.

2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00

RIBES ODORATUM (Golden Currant) Shrub 3-6'. Fragrant yellow flowers, black berries.

2-3 feet -----	2.10	18.00
18-24 inches -----	1.70	14.00
12-18 inches -----	1.20	10.00

ROSE ACACIA (See Moss Locust, also Shade Trees)

RUSSIAN OLIVE (Elaeagnus angustifolia) 20'.

Highly ornamental shrub with silvery foliage and handsome fruit.

5-6 feet -----	4.00	35.00
4-5 feet -----	2.90	25.00
3-4 feet -----	2.15	18.00
2-3 feet -----	1.45	12.00
18-24 inches -----	.95	8.00

SALIX (See Willow)

SHEPHERDIA ARGENTEA (Buffaloberry)

2-3 feet -----	2.40	20.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.45	12.00

SNOWBALL (See Viburnum)

SNOWBERRY (Symphoricarpos) Grown for the attractive berries.

Chenaulti (New) Very small leaves, gracefully arching branches, pink flowers, red fruit dotted white.

2-3 feet -----	1.70	14.00
18-24 inches -----	85.00 per 1000	1.20
12-18 inches -----	.85	7.00

Mollis. Showy white berries; does well in shade. 3-4'.

18-24 inches -----	75.00 per 1000	1.00
12-18 inches -----	50.00 per 1000	.70

Racemosus (White Snowberry) Pink flowers, waxy-white berries.

2-3 feet -----	1.20	10.00
18-24 inches -----	75.00 per 1000	1.00
12-18 inches -----	50.00 per 1000	.70

Vulgaris (Coralberry) Red berries; very hardy. 3-4'.

18-24 inches -----	75.00 per 1000	1.00
12-18 inches -----	50.00 per 1000	.70

SHRUBS (Continued)

		Per10	Per100
SORBARIA SORBIFOLIA (Ural False Spirea) 6-8'.			
Large white flower-plumes, compound leaves.			
2-3 feet	-----	1.90	16.00
18-24 inches	-----	1.45	12.00
SPIREA. One of the most useful groups of shrubs.			
Anthony Waterer. Everblooming, red; dwarf.			
18-24 inches	-----	1.90	16.00
15-18 inches	-----	1.45	12.00
12-15 inches	-----	1.10	9.00
9-12 inches	-----	.70	6.00
Arguta. Earliest to bloom. White flowers, narrow leaves. 5-6'.			
2-2½ feet	-----	1.45	12.00
18-24 inches	-----	1.10	9.00
12-18 inches	-----	.85	7.00
Bethlehemensis (Pink Meadow Spirea) Large torch-like spikes of pink flowers. Used as cut flowers.			
12-18 inches	-----	1.20	10.00
Billiardi. Dense spikes of rose-pink flowers.			
2-3 feet	-----	1.40	12.00
18-24 inches	-----	.95	8.00
12-18 inches	-----	.70	6.00
Froebeli. Bright pink, everblooming; semi-dwarf.			
2-2½ feet	-----120.00 per 1000	1.70	14.00
18-24 inches	-----85.00 per 1000	1.20	10.00
12-18 inches	-----60.00 per 1000	.85	7.00
Korean. (New) Similar to Vanhouttei but blooms later.			
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
Prunifolia. Early. Clusters of double white flowers. 8'.			
18-24 inches	-----	2.10	18.00
12-18 inches	-----	1.70	14.00
Sorbifolia (See Sorbaria)			
Thunbergi. Feathery foliage, early white flowers. 3-4'.			
2-2½ feet	-----	1.80	15.00
18-24 inches	-----100.00 per 1000	1.45	12.00
12-18 inches	-----70.00 per 1000	.95	8.00
Vanhouttei (Bridalwreath) Most popular shrub. 6'.			
3-4 feet, clumps	-----	1.70	14.00
3-4 feet	-----100.00 per 1000	1.45	12.00
2-3 feet, clumps	-----	1.10	9.00
2-3 feet	-----60.00 per 1000	.85	7.00
18-24 inches	-----45.00 per 1000	.60	5.00
12-18 inches	-----30.00 per 1000	.40	3.50
(See also under HEDGE PLANTS on page 12)			
SUMAC (Rhus) Brilliant foliage in autumn.			
Aromatica (Canadensis) Aromatic foliage, red berries. 6-8'.			
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.15	18.00
Copallina. Dark glossy leaves, bushy. 8'			
3-4 feet	-----	2.30	25.00
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00
Cotinus (See Purple Fringe)			
Glabra (Smooth Sumac) Smooth bark, scarlet fruit; upright. 10'			
4-5 feet	-----	2.40	20.00
3-4 feet	-----	1.80	15.00
2-3 feet	-----	1.40	12.00
Shredded. Handsome, finely cut leaves, scarlet fruit.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.40	12.00
Typhina (Staghorn) Crimson, torch-like fruit, showy stems. 8'.			
5-6 feet	-----	2.90	25.00
4-5 feet	-----	2.40	20.00
3-4 feet	-----	1.80	15.00
2-3 feet	-----	1.45	12.00

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

SHRUBS (Continued)

TAMARIX. These shrubs will withstand extreme drought.		Per10	Per100
Africana. Dark green foliage, pink flowers, 12-15'.			
4-5 feet	-----	2.40	22.00
3-4 feet	-----120.00 per 1000	1.70	14.00
2-3 feet	-----90.00 per 1000	1.20	10.00
18-24 inches	-----60.00 per 1000	.85	7.00
12-18 inches	-----40.00 per 1000	.60	5.00
Hispidula. Light blue foliage, dark pink flowers, 10-12'.			
3-4 feet	-----135.00 per 1000	1.90	16.00
2-3 feet	-----100.00 per 1000	1.45	12.00
18-24 inches	-----70.00 per 1000	1.10	9.00
12-18 inches	-----50.00 per 1000	.70	6.00
Odessana. Bright silvery foliage, pink flowers, 8-10'.			
3-4 feet	-----135.00 per 1000	1.90	16.00
2-3 feet	-----100.00 per 1000	1.45	12.00
18-24 inches	-----70.00 per 1000	1.10	9.00
12-18 inches	-----50.00 per 1000	.70	6.00
Plumosa (New) Presents a graceful plume-like appearance.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.90	16.00
18-24 inches	-----	1.45	12.00
12-18 inches	-----	1.10	9.00
Note: Tamarix should be cut back to the ground when transplanted. Success is doubtful if this is not done.			
VIBURNUM. One of the most useful groups of shrubs.			
Carlesi. Beautiful pink, fragrant flowers.			
12-15 inches	-----B. & B.	6.00	50.00
Dentatum (Arrowwood) Upright, bushy; stands shade, 10'.			
2-3 feet	-----	2.15	18.00
18-24 inches	-----	1.70	14.00
12-18 inches	-----	1.20	10.00
Opulus (Highbush Cranberry) Red edible fruit; 8-10'.			
2-3 feet	-----	3.20	28.00
18-24 inches	-----	2.50	22.00
Opulus sterilis (Common Snowball) Large white balls of flowers.			
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.40	20.00
12-18 inches	-----	1.70	15.00
Tomentosum Plicatum (Japanese Snowball)			
12-18 inches	-----	2.00	----
VITEX MACROPHYLLA (Big-Leaved Chaste Tree) 3-6'.			
(New) Semi-dwarf hardy form of Vitex with attractive lavender blue flowers, July to frost.			
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
WEIGELA. Valuable for both flowers and foliage.			
Eva Rathke. Red flowers, May-July, 5'.			
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.45	12.00
Rosea. Bright pink flowers. May-June, 6'.			
3-4 feet	-----	1.90	16.00
2-3 feet	-----100.00 per 1000	1.45	12.00
18-24 inches	-----	1.00	8.50
12-18 inches	-----	.70	6.00
WILLOW, PUSSY (Salix)			
Caprea (French) Large pink catkins, early spring; best for forcing.			
4-5 feet	-----	2.50	22.00
3-4 feet	-----	1.90	16.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	.95	8.00
12-18 inches	-----	.70	6.00
Discolor (American) Gray catkins.			
4-5 feet	-----	2.40	20.00
3-4 feet	-----	1.80	15.00
2-3 feet	-----	1.20	10.00
18-24 inches	-----	.85	7.00
12-18 inches	-----	.60	5.00

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

SHRUBS (Continued)

WILLOW (Continued)		Per10	Per100
Irrorata (Blue-stem Pussy W.) Branches covered with a bluish-white bloom.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
WITCH-HAZEL (Hamamelis)			
Vernalis. Brown and yellow blossoms in February and March.			
18-24 inches	-----	3.00	26.00
12-18 inches	-----	2.00	17.00

PRIVET

		Per100	Per1000
AMUR RIVER, NORTH. Hardy, well adapted to the northern states.			
3-3½ feet, 5 canes and up	-----	8.00	-----
2-3 feet, 4 canes and up	-----	5.50	45.00
2-3 feet, 3 canes	-----	4.00	32.00
18-24 inches, 3 canes and up	-----	4.00	32.00
18-24 inches, 2 canes	-----	3.00	25.00
12-18 inches, 3 canes and up	-----	3.00	25.00
12-18 inches, 2 canes	-----	2.50	20.00
6-12 inches	-----	1.75	15.00
AMUR RIVER, SOUTH.			
12-18 inches, well branched	-----	2.50	20.00
6-12 inches, well branched	-----	1.75	15.00
CALIFORNIA. A beautiful type with glossy green leaves, suited to the southern half of the U. S.			
2-3 feet, 4 canes and up	-----	4.00	35.00
18-24 inches, 3 canes and up	-----	3.00	25.00
18-24 inches, 2 canes	-----	2.00	18.00
12-18 inches, 3 canes and up	-----	2.00	18.00
12-18 inches, 2 canes	-----	1.70	14.00
6-12 inches	-----	1.20	10.00
IBOLIUM (Hardy California P.) A cross between Ibota and California. Has the hardiness of the former and the beauty of the latter.			
3-4 feet, 5 canes and up	-----	7.50	65.00
2-3 feet, 4 canes and up	-----	4.50	40.00
18-24 inches, 3 canes and up	-----	3.50	30.00
12-18 inches, 3 canes and up	-----	2.50	22.00
REGAL. A selected strain of Ibota Privet with spreading horizontal branches; clusters of black berries in autumn and winter.			
2-2½ feet spread, well branched	-----	20.00	180.00
18-24 inches spread, well branched	-----	14.00	120.00
12-18 inches spread, well branched	-----	10.50	90.00
THOMPSON'S (New) Rapid bushy growth, very desirable.			
18-24 inches, 3 canes and up	-----	6.00	50.00
12-18 inches, 3 canes and up	-----	4.00	35.00

HEDGE PLANTS

Too light for standard grades but good merchantable stock.

BERBERIS (Barberry)		Per100	Per1000
Thunbergi.			
15-18 inches, 2 year seedlings, branched	-----	3.00	25.00
12-15 inches, 2 year seedlings, branched	-----	2.00	18.00
9-12 inches, 2 year seedlings	-----	1.20	10.00
6-9 inches, 1 year seedlings	-----	.70	6.00
Red-Leaved.			
15-18 inches, 2 year seedlings, branched	-----	6.00	50.00
12-15 inches, 2 year seedlings, branched	-----	5.00	40.00
6-9 inches, 1 year seedlings	-----	3.00	25.00
MULBERRY, RUSSIAN (See Forest Tree Seedlings.)			
PRIVET (See under that heading above.)			
RUSSIAN OLIVE (See Forest Tree Seedlings.)			

HEDGE PLANTS (Continued)

SPIREA VANHOUTTEI	Per100	Per1000
2-3 feet -----	6.00	50.00
18-24 inches -----	4.00	35.00
12-18 inches -----	3.00	25.00
6-12 inches -----	1.75	15.00

SHADE TREES

AILANTHUS GLANDULOSA (Tree-of-heaven) Grows very rapidly and is especially adapted to city planting.	Per10	Per100
8-10 feet -----	6.00	-----
6-8 feet -----	4.50	-----
5-6 feet -----	3.50	-----
4-5 feet -----	2.50	-----
3-4 feet -----	1.80	-----

ASH (Fraxinus)

Green. Large rapid-growing tree with rounded head and dark green foliage. Drought-resistant. 60'.

1½-2 inch caliper -----	11.00	100.00
1¼-1½ inch caliper -----	8.50	75.00
8-10 feet -----	7.00	60.00
6-8 feet -----	4.50	40.00
5-6 feet -----	2.90	25.00

White. Similar to above but grows larger. 120'.

5-6 feet -----	2.90	25.00
4-5 feet -----	2.10	18.00

BALDCYPRESS

Taxodium distichum Handsome feathery foliage. 150'.

8-10 feet -----	B. & B.	50.00	-----
6-8 feet -----	B. & B.	30.00	-----
4-5 feet -----	B. & B.	20.00	-----

BIRCH (Betula)

Cutleaf Weeping. Graceful slender drooping branches, finely cut leaves, 60'.

6-8 feet -----	(balled in moss)	14.00	125.00
5-6 feet -----	(balled in moss)	10.00	90.00
4-5 feet -----	(balled in moss)	8.00	70.00

European. Large upright or spreading tree with showy white bark. 60'.

5-6 feet -----	5.00	-----
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CATALPA

Bungei (Umbrella Catalpa) Dense round heads.

5-6 foot stems -----	6.00	50.00
4-5 foot stems -----	4.50	40.00
3-4 foot stems -----	4.00	35.00

(Unless otherwise specified, we will cut back the tops of Catalpa Bungei before shipping to prevent breakage in transit.)

CHERRY (Prunus)

Japanese Flowering

4-5 feet -----	9.00	-----
3-4 feet -----	6.50	-----
2-3 feet -----	4.00	-----

Alba Plena, double, pure white

Asahi Botan, semi-double, rosy pink

James Veitch, late double pink

Ojochin, semi-double, pale pink

Shogetsu, large, double pink

Siebold, double, white tinged pink

CORNUS (See Shrubs)

CRAB, FLOWERING (Malus)

5-6 feet -----	6.00	50.00
4-5 feet -----	4.00	35.00
3-4 feet -----	2.90	25.00
2-3 feet -----	2.10	18.00

Atrosanguinea. Deep carmine flowers, fruit dark red, very handsome.

Coronaria. Flowers white to pink; the abundant fruits are yellow, waxy, and fragrant.

Eleyi. Foliage red in spring, flowers deep pink, fruit showy.

SHADE TREES (Continued)

CRAB, FLOWERING (Continued)

Per10 Per100

Floribunda. Small tree with showy rose red flowers and abundance of small fruit about the size of a pea.

Micromalus. Useful and showy. Red flowers, many small fruits retained late.

Niedzwetzkyana. Highly ornamental variety with deep pink flowers; flesh of fruit purplish, wood and bark reddish.

Red Silver. Foliage silvery red, fruit red, rapid grower.

Scheideckeri. Small pyramidal tree producing abundance of large semi-double tinged pink flowers; fruit $\frac{3}{4}$ inch diameter.

Theifera. Small spreading tree with white to pink flowers, resembling a cherry tree when in bloom; fruit greenish yellow with red check.

CRAB, FLOWERING (Malus)

Bechtels. Large double pink, rose-like flowers, fragrant.

3-4 feet	5.00	45.00
2-3 feet	3.50	30.00
18-24 inches	2.50	22.00

Hopa. Rose-pink flowers, red fruit, grows rapidly, bears early.

5-6 feet	4.50	40.00
4-5 feet	3.50	30.00
3-4 feet	2.40	20.00
2-3 feet	1.80	15.00

loensis (Prairie Crab) Bechtel's Crab is the double form of this.

3-4 feet	5.00	45.00
2-3 feet	3.50	30.00
18-24 inches	2.50	22.00

ELM (Ulmus)

American. America's best street tree. 120'.

2-2½ inch caliper	12.00	110.00
1¾-2 inch caliper	10.00	90.00
1½-1¾ inch caliper	8.00	75.00
1¼-1½ inch caliper	6.50	60.00
8-10 feet	5.00	45.00
6-8 feet	3.50	30.00
5-6 feet	2.40	20.00

Chinese. Rapid growth, drought resistant.

3-3½ inch caliper	30.00	---
2½-3 inch caliper	22.00	200.00
2-2½ inch caliper	16.50	150.00
1½-2 inch caliper	12.00	110.00
1¼-1½ inch caliper	8.50	75.00
8-10 feet	6.00	50.00
6-8 feet	4.00	35.00
5-6 feet	2.90	25.00
4-5 feet	1.80	15.00

Moline. Pyramidal form of American.

1½-1¾ inch caliper	15.00	135.00
1¼-1½ inch caliper	11.00	100.00
8-10 feet	8.50	80.00
6-8 feet	6.00	55.00
5-6 feet	4.50	40.00

Vase. Selected vase form of American.

1½-1¾ inch caliper	15.00	135.00
1¼-1½ inch caliper	11.00	100.00
8-10 feet	8.50	80.00
6-8 feet	6.00	55.00
5-6 feet	4.50	40.00

HACKBERRY (Celtis occidentalis) Resembles the American Elm.

Desirable. 120'.

8-10 feet	11.00	100.00
6-8 feet	7.00	65.00
5-6 feet	5.00	45.00

HAWTHORN (See Thorn)

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

SHADE TREES (Continued)

	Per10	Per100
HONEYLOCUST (<i>Gleditsia triacanthos</i>) Handsome, finely divided foliage, large conspicuous pods, very drought resistant. 70'-140'		
1¼-1½ inch caliper -----	12.00	110.00
8-10 feet -----	9.50	85.00
6-8 feet -----	7.00	60.00
5-6 feet -----	4.00	35.00
4-5 feet -----	2.90	25.00
8-10 feet, Thornless -----	11.00	100.00
6-8 feet, Thornless -----	8.00	70.00
5-6 feet, Thornless -----	6.00	50.00
KENTUCKY COFFEETREE (<i>Gymnocladus dioica</i>) Immense compound leaves, large seed pods, sturdy habit.		
5-6 feet -----	7.50	----
4-5 feet -----	5.00	----
3-4 feet -----	3.50	----
2-3 feet -----	2.50	----
KOELREUTERIA (See Shrubs)		
LINDEN (<i>Tilia</i>)		
American. Large leaves, pyramidal habit. 120'.		
6-8 feet -----	8.00	70.00
5-6 feet -----	6.00	50.00
LOCUST (<i>Robinia</i>)		
Black. Large clusters of fragrant white flowers in spring.		
6-8 feet -----	2.90	25.00
5-6 feet -----	2.40	20.00
4-5 feet -----	1.80	15.00
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Globe. Dense round heads. Ideal for terrace and formal planting.		
5-6 foot stems -----	8.50	75.00
4-5 foot stems -----	7.00	60.00
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MAPLE (<i>Acer</i>)		
Amur. Small tree or large shrub with handsome foliage that turns red in autumn. Best substitute for Japanese Maple where latter is not hardy.		
3-4 feet -----	3.50	30.00
2-3 feet -----	2.40	20.00
Soft or Silver. Fast growing. 120'.		
2-2½ inch caliper -----	14.00	125.00
1¾-2 inch caliper -----	10.00	90.00
1½-1¾ inch caliper -----	8.50	75.00
8-10 feet -----	6.00	50.00
6-8 feet -----	4.00	35.00
5-6 feet -----	2.90	25.00
4-5 feet -----	1.80	15.00
Sugar. Slow dense growth, brilliant foliage in autumn. 100'.		
8-10 feet -----	14.00	125.00
6-8 feet -----	10.00	90.00
5-6 feet -----	6.50	60.00
4-5 feet -----	4.50	40.00
Willis' Cutleaf. Leaves deeply shredded.		
8-10 feet -----	8.50	----
6-8 feet -----	6.00	----
5-6 feet -----	4.00	----
4-5 feet -----	2.50	----
MOUNTAIN ASH, EUROPEAN (<i>Sorbus aucuparia</i>) Large clusters bright orange berries. 40'.		
6-8 feet -----	9.50	85.00
5-6 feet -----	7.00	60.00
4-5 feet -----	4.50	40.00
MULBERRY (<i>Morus</i>)		
Teas' Weeping.		
4-5 foot stems, 2 year heads -----	10.00	----
Russian Grows very rapidly, produces black edible fruit.		
6-8 feet -----	4.00	35.00
5-6 feet -----	2.40	20.00
4-5 feet -----	1.80	15.00

SHADE TREES (Continued)

	Per10	Per100
OAK, PIN (<i>Quercus palustris</i>) Highly ornamental species of pyramidal habit, especially desirable for street planting.		
1¼-1½ inch caliper -----	15.00	135.00
6-8 feet -----	12.50	115.00
5-6 feet -----	9.00	80.00
4-5 feet -----	6.00	50.00

PEACH, FLOWERING (<i>Amygdalus persica</i>) Double flowers in early spring; very showy.		
4-5 feet -----	2.90	25.00
3-4 feet -----	2.15	18.00
2-3 feet -----	1.45	12.00

Varieties available: --
Burbank. Pink bud opening white. Petals large and flower fully double.
Camelliaflora. Flowers large, full double, deep red.
Peppermint Stick. Moderately double. Flowers white marked with red stripes.
San Jose. Double flowers of clear light pink; earliest to bloom. Also by color; pink, red, white.

PECAN, Native (<i>Hicoria pecan</i>) Handsome native nut-bearing tree.		
3-4 feet -----	3.00	----

PERSIMMON, AMERICAN (<i>Diospyros virginiana</i>) Round-topped heads, edible fruit, hardy. Handsome foliage especially in autumn. 50'.		
6-8 feet -----	6.50	----
5-6 feet -----	4.00	----
4-5 feet -----	2.50	----
3-4 feet -----	1.80	----



Bolleana Poplar, budded trees, only one year old.

POPLAR (<i>Populus</i>)		
Bolleana. Fastigiate habit, silver leaves. Very tall growing and long lived.		
1½-1¾ inch caliper -----	12.50	115.00
1¼-1½ inch caliper -----	10.00	90.00
8-10 feet -----	7.50	65.00
6-8 feet -----	6.00	50.00
5-6 feet -----	4.00	35.00
5-6 feet whips -----	2.90	25.00

SHADE TREES (Continued)

POPLAR (Continued)

Carolina. Rapid growth, adapted to dry soils.

	Per10	Per100
1½-2 inch caliper -----	5.00	45.00
1¼-1½ inch caliper -----	3.50	30.00
8-10 feet -----	2.90	25.00
6-8 feet -----	2.15	18.00
5-6 feet -----	1.40	12.00
4-5 feet -----	1.00	9.00

Lombardy. Grows rapidly in tall slender columnar form.

1½-1¾ inch caliper -----	4.50	40.00
1¼-1½ inch caliper -----	250.00 per 1000	3.20
8-10 feet, well branched -----	220.00 per 1000	2.30
6-8 feet, well branched -----	175.00 per 1000	2.40
5-6 feet, well branched -----	120.00 per 1000	1.70
4-5 feet, well branched -----	90.00 per 1000	1.20

Richard's Golden. Spreading habit of growth. Foliage variegated with brilliant golden yellow.

6-8 feet -----	6.00	50.00
5-6 feet -----	4.00	35.00
4-5 feet -----	2.90	25.00

Sophora Japonica (Chinese Scholar Tree) Large tree with spreading branches and large panicles of yellowish-white flowers followed by showy pods. 60'.

6-8 feet -----	15.00	----
5-6 feet -----	12.50	----
4-5 feet -----	9.00	----
3-4 feet -----	6.00	----

PRUNUS (See Shrubs)

REDBUD (Cercis canadensis) Heart-shaped leaves, lavender flowers. 10'.

6-8 feet -----	7.50	65.00
5-6 feet -----	4.50	40.00
4-5 feet -----	3.50	30.00
3-4 feet -----	2.50	22.00
2-3 feet -----	1.80	15.00

ROSE-ACACIA, standards (Robinia hispida) Compact globe-shaped top with large showy clusters of bright pink flowers.

5-6 foot stems -----	8.50	75.00
4-5 foot stems -----	7.00	60.00
3-4 foot stems -----	6.00	50.00

RUSSIAN OLIVE (See Shrubs.)

SYCAMORE (Platanus)

American (Buttonwood) Large round-topped tree with light-colored bark, broad leaves. 130'-170'

1½-2 inch caliper -----	11.00	100.00
1¼-1½ inch caliper -----	8.00	75.00
8-10 feet -----	6.00	50.00
6-8 feet -----	4.00	35.00
5-6 feet -----	2.90	25.00
4-5 feet -----	2.40	20.00

European. Bark green, excellent for street planting.

6-8 feet -----	7.00	60.00
5-6 feet -----	4.50	40.00
4-5 feet -----	2.90	25.00

THORN (Crataegus)

Crusgalli (Cockspur thorn) Long thorns, bright red fruit. 40'.

5-6 feet -----	14.00	125.00
4-5 feet -----	10.00	90.00
3-4 feet -----	7.00	60.00

Mollis (Downy Hawthorn) Large leaves, short thorn, scarlet fruit. 30'.

5-6 feet -----	11.00	100.00
4-5 feet -----	7.00	65.00
3-4 feet -----	5.00	45.00

Oxycantha splendens (Paul Double Scarlet) Double scarlet flowers. 15'.

4-5 feet -----	10.00	----
3-4 feet -----	7.50	----
2-3 feet -----	6.00	----

SHADE TREES (Continued)

		Per10	Per100
TULIP TREE (<i>Liriodendron tulipifera</i>) Extra large trees of pyramidal habit with handsome and unusual foliage. Large showy yellow flowers marked orange. 150'.			
6-8 feet	-----	7.50	-----
5-6 feet	-----	5.00	-----
4-5 feet	-----	3.50	-----
WALNUT, BLACK (<i>Juglans nigra</i>) Large compound leaves, edible nuts. 150'.			
2-2½ inch caliper	-----	15.00	-----
1½-2 inch caliper	-----	11.00	100.00
8-10 feet	-----	8.00	70.00
6-8 feet	-----	5.00	45.00
5-6 feet	-----	3.50	30.00
4-5 feet	-----	2.50	20.00
WILLOW (<i>Salix</i>)			
Babylonica Weeping (<i>S. babylonica</i>) Drooping branches, green bark.			
6-8 feet	-----	4.00	35.00
5-6 feet	-----	2.90	25.00
4-5 feet	-----	2.10	18.00
3-4 feet	-----	1.45	12.00
Globe (<i>Umbrella Willow</i>) Forms a straight stem and globular head without shearing. Hardy. A splendid novelty.			
6-8 feet	-----	6.00	50.00
5-6 feet	-----	4.00	35.00
4-5 feet	-----	2.90	25.00
3-4 feet	-----	2.15	18.00
Matsudana (<i>Dryland Willow</i>) New Hardy, drought resistant and a thrifty grower.			
8-10 feet	-----	5.00	45.00
6-8 feet	-----	3.50	30.00
5-6 feet	-----	2.50	22.00



Rose Acacia Standards. Note the straight stems.

Niobe. A weeping tree with bright golden bark.

5-6 feet	-----	2.90	25.00
4-5 feet	-----	2.10	18.00
3-4 feet	-----	1.50	12.00

Pussy. (See Shrubs)

SHADE TREES (Continued)

WILLOW (Continued)		Per10	Per100
Russian Golden. (Vitellina) Golden-yellow bark, spreading habit, hardy.			
8-10	feet -----	4.00	35.00
6-8	feet -----	2.90	25.00
5-6	feet -----	2.10	18.00
4-5	feet -----	1.45	12.00
3-4	feet -----	1.00	9.00
ThurLOW Weeping (S. elegantissima) The best weeping willow for the South; does not blight, green bark.			
8-10	feet -----	6.00	50.00
6-8	feet -----	4.00	35.00
5-6	feet -----	2.50	22.00
4-5	feet -----	1.80	15.00
3-4	feet -----	1.20	10.00

EVERGREENS

The name WILLIS has become synonymous with Quality in evergreens, and there is very good reason for it:

A crew of trained men spends all its time in our evergreens, shearing and pruning with skilled hands to insure compactness and symmetry. No diseases or insect pests are permitted a foothold in our trees and no weeds, noxious or otherwise, will be found in our evergreen blocks. We would like to have you come and see for yourself.

Transplanted stock, field grown, dug fresh as ordered.
Prices include balling and burlapping



A view of one of our evergreen fields. Pfitzer's Juniper in the foreground.
Photographed September 1939.

JUNIPERUS (Juniper)		Per10	Per100
Blue Trailing. Steely-blue foliage, creeping habit.			
2-2½	feet, spread -----	14.00	125.00
18-24	inches, spread -----	10.00	90.00
15-18	inches, spread -----	7.50	65.00
Canadensis (Canadian Juniper) Low spreading habit, 4'.			
2½-3	feet, spread -----	14.00	125.00
2-2½	feet, spread -----	10.00	90.00
18-24	inches, spread -----	9.00	80.00
15-18	inches, spread -----	6.50	55.00

EVERGREENS (Continued)

JUNIPERUS (Continued)		Per10	Per100
Chinensis pfitzeriana (Pfitzer's Juniper) Low growing compact tree with horizontally spreading branches.			
2-2½ feet, spread	-----	20.00	175.00
18-24 inches, spread	-----	15.50	140.00
15-18 inches, spread	-----	12.00	110.00
24-30 inches, staked upright	-----	22.00	200.00
18-24 inches, staked upright	-----	16.50	150.00
Chinensis procumbens (Creeping Chinese Juniper) Spreading shrub with ascending branches; good for ground cover.			
18-24 inches, spread	-----	12.50	100.00
15-18 inches, spread	-----	9.00	75.00
12-15 inches, spread	-----	7.00	60.00
Communis depressa (Prostrate Juniper) Low spreading habit.			
2½-3 feet, spread	-----	14.00	125.00
2-2½ feet, spread	-----	10.00	90.00
18-24 inches, spread	-----	9.00	80.00
15-18 inches, spread	-----	6.50	55.00
Communis depressa aurea (Goldenrod J.) Low, spreading habit; foliage golden yellow.			
18-24 inches, spread	-----	12.50	110.00
15-18 inches, spread	-----	10.00	90.00
12-15 inches, spread	-----	7.00	60.00
Communis depressa plumosa (Andorra Juniper) Makes a dense spreading ground cover; foliage purple in winter.			
2½-3 feet, spread	-----	22.00	200.00
2-2½ feet, spread	-----	14.00	125.00
18-24 inches, spread	-----	11.00	100.00
15-18 inches, spread	-----	8.50	75.00
12-15 inches, spread	-----	6.00	50.00



Savin Juniper in foreground. Canadian Juniper on left.
Andorra Juniper on right.

Communis hibernica (Irish Juniper) Symmetrical slender columnar form.			
4-5 feet	-----	19.00	175.00
3-4 feet	-----	15.00	135.00
2-3 feet	-----	11.00	100.00
18-24 inches	-----	10.00	90.00

EVERGREENS (Continued)

JUNIPERUS (Continued)		Per10	Per100
Communis hibernica fastigata (Irish Juniper) More compact form of Irish.			
2½-3 feet	-----	15.00	135.00
2-2½ feet	-----	12.50	115.00
18-24 inches	-----	11.00	100.00
Excelsa stricta (Spiny Greek Juniper) Broadly conical form, bluish foliage.			
2-2½ feet	-----	15.50	140.00
18-24 inches	-----	11.00	100.00
15-18 inches	-----	8.50	75.00
12-15 inches	-----	7.50	60.00
Horizontalis douglasi (Waukegan Juniper) Trailing form, steel-blue foliage.			
18-24 inches, spread	-----	10.00	90.00
15-18 inches, spread	-----	7.50	65.00
12-15 inches, spread	-----	6.00	50.00



A block of well sheared Red Cedar.

Japanica (Japanese Juniper) Rich green foliage, low spreading vase form.			
2½-3 feet, spread	-----	22.00	200.00
2-2½ feet, spread	-----	19.00	175.00
18-24 inch, spread	-----	15.50	140.00
15-18 inch, spread	-----	12.00	110.00
Sabina (Savin Juniper) Low vase-shaped, very dark green.			
2½-3 feet, spread	-----	19.00	175.00
2-2½ feet, spread	-----	16.50	150.00
18-24 inches, spread	-----	14.00	125.00
15-18 inches, spread	-----	11.00	100.00
Sabina tamariscifolia (Tamarix Savin J.) Blue-green foliage, compact, spreading habit, with ascending branches.			
2-2½ feet, spread	-----	22.00	200.00
18-24 inches, spread	-----	19.00	175.00
15-18 inches, spread	-----	14.00	125.00
Sabina Von Ehron (Von Ehron's J.) Fast growing, compact. Dark green, resembling Savin in habit of growth.			
2½-3 feet, spread	-----	22.00	200.00
2-2½ feet, spread	-----	14.00	125.00
15-18 inches, spread	-----	10.00	90.00
3-4 feet, staked upright	-----	25.00	225.00
2-3 feet, staked upright	-----	20.00	175.00
18-24 inches, staked upright	-----	16.50	150.00

EVERGREENS (Continued)

JUNIPERUS (Continued)		Per10	Per100
Scopulorum (Colorado Juniper) Pyramidal form, silvery foliage.			
4-5 feet	-----	33.00	300.00
3-4 feet	-----	25.00	225.00
2-3 feet	-----	17.50	165.00
Scopulorum Chandler's. A columnar tree with graceful silvery-blue foliage.			
3-4 feet	-----	30.00	275.00
2-3 feet	-----	19.00	175.00
Scopulorum, Columnaris. Narrow columnar form with light green foliage.			
3-4 feet	-----	30.00	275.00
2-3 feet	-----	19.00	175.00
Scopulorum, Gareei. Resembles Pfitzers J. somewhat in habit, but more upright. Bluish green foliage. A splendid tree!			
18-24 inches, spread	-----	16.50	150.00
15-18 inches, spread	-----	14.00	125.00
Scopulorum, Marshalls. Narrow columnar form with attractive foliage.			
2-3 feet	-----	19.00	175.00
Virginiana Burki. Compact pyramidal habit; foliage distinctly blue.			
2-3 feet	-----	17.50	150.00
Virginiana Canmarti. Symmetrical pyramidal shape, dark green foliage.			
4-5 feet	-----	27.50	-----
3-4 feet	-----	22.50	200.00
2-3 feet	-----	16.50	150.00
Virginiana (Redcedar) Hardy, pyramidal form, dark green.			
6-8 feet	-----	40.00	-----
4-5 feet	-----	25.00	225.00
3-4 feet	-----	14.00	125.00
2-3 feet	-----	11.00	100.00
Virginiana elegantissima (Goldtip Redcedar) Pendulous branches, bronze green, overlaid with golden yellow.			
4-5 feet	-----	30.00	275.00
3-4 feet	-----	25.00	225.00
2-3 feet	-----	17.50	160.00
18-24 inches	-----	12.50	115.00
Virginiana glauca (Silver Redcedar) Bright blue foliage, columnar form, vigorous growth.			
3-4 feet	-----	25.00	225.00
2-3 feet	-----	16.50	150.00
18-24 inches	-----	14.00	125.00
Virginiana globosa. Very compact globular form splendid for formal plantings.			
18-24 inches, spread	-----	16.50	150.00
15-18 inches, spread	-----	14.00	125.00
Virginiana Keteleeri. Light green foliage, thickly branched.			
3-4 feet	-----	14.00	125.00
2-3 feet	-----	16.50	150.00
Virginiana pendula (Weeping Redcedar) Spreading limbs with slender, pendulous branches.			
4-5 feet	-----	30.00	275.00
Virginiana pyramidiformia hillii (Dundee J.) Compact, symmetrical pyramid, greyish green in summer, purplish in winter.			
3-4 feet	-----	14.00	125.00
2-3 feet	-----	19.00	175.00
PINUS (Pine)			
Mugho. A dwarf pine of low spreading habit and compact growth.			
15-18 inches, spread	-----	14.00	125.00
12-15 inches, spread	-----	11.00	100.00
9-12 inches, spread	-----	8.50	75.00
Nigra (Austrian Pine) Dense growth, long needles, drought resistant.			
3-4 feet	-----	16.50	150.00
2-3 feet	-----	11.00	100.00
Ponderosa (Western Yellow Pine) Very long light green needles.			
2-3 feet	-----	11.00	100.00
18-24 inches	-----	8.50	75.00
Strobus (White) One of the best pines. Foliage bluish-green.			
2-3 feet	-----	15.00	-----
18-24 inches	-----	10.00	-----

EVERGREENS (Continued)

PINUS (Continued)

Sylvestris (Scotch Pine) Grows rapidly, assumes picturesque forms when mature.

6-8 feet	27.50	250.00
5-6 feet	22.00	200.00
4-5 feet	19.00	175.00
3-4 feet	14.00	125.00
2-3 feet	11.00	100.00
18-24 inches	7.50	65.00

TAXODIUM (Baldcypress) See Shade Trees.

THUJA ORIENTALIS (Oriental Arbor Vitae)

Aurea (Berckman's Golden A. V.) Semi-dwarf oval-shaped tree with golden foliage.

18-24 inches	14.00	125.00
15-18 inches	10.00	90.00

Excelsa. Dark green foliage, hardy, best oriental type.

2-3 feet	11.00	100.00
18-24 inches	10.00	90.00

BROAD-LEAVED EVERGREENS

DAPHNE (See shrubs.)

Per10 Per100

EUONYMUS patens (Spreading Euonymus) Large bright glossy-green leaves on spreading and ascending branches. Useful for massing or for trimming into low hedges, or formal specimens.

24-30 inches (puddled roots)	6.00	50.00
18-24 inches (puddled roots)	4.00	35.00
15-18 inches (puddled roots)	3.00	25.00
12-15 inches (puddled roots)	2.50	20.00
6-12 inches (puddled roots)	.80	7.00

MAHONIA aquifolium (Oregon Hollygrape) Low growing, compact shrub with holly-like leaves which turn brilliant colors in autumn. Bright yellow flowers in spring followed by grape-like clusters of black berries.

18-24 inches, B. & B.	16.50	---
15-18 inches, B. & B.	14.00	---

PYRACANTHA

Coccinea (Firethorn) Broad spreading shrub with bright attractive foliage. A profusion of white flowers in spring followed by persistent orange berries. The strain we are offering is winter-hardy here at Ottawa.

2-2½ feet, B. & B.	14.00	125.00
18-24 inches, B. & B.	10.00	90.00
15-18 inches, B. & B.	7.50	65.00

TEUCRIUM chamaedry's (Germander) Glossy evergreen foliage. The best substitute for dwarf boxwood in middle west. Responds wonderfully to shearing; splendid for low hedges.

Field-grown plants	.95	8.00
2 inch pots	.60	5.00

ROSES

NOTE: We are now offering both western-grown and southern-grown roses. When ordering please state which you prefer.

Rose growing is one of our specialties. We produce large quantities in wide assortment. With the exception of a few of the common climbers, all of our southern-grown roses are low budded on multiflora japonica, while our western-grown roses are low-budded on ragged-robin understocks. The roots of these understocks are fibrous and pliable and adapted to most types of soil. Our method of propagating produces symmetrical well balanced plants with short shanks suitable either for pot or garden culture. All of our roses are graded carefully according to the standards of the American Association of Nurserymen.

Look over this list and note the fine assortment offered.

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

ROSES (Continued)

TEA AND HYBRID TEA ROSES

Bloom more or less regularly throughout the summer. Require protection in the northern states.

	Per10	Per100
No. 1 -----	1.70	14.00
No. 1½ (Medium) -----	1.20	10.00

Varieties marked with an asterisk () can be supplied in California-grown plants at 4c per plant additional; available after February 1, 1940.

- *Ami Quinard. Dark velvety crimson, almost black
- *Autumn. Burnt orange, yellow and red, exceptionally vigorous, long stems
- *Betty Uprichard. Coppery-red buds, large flowers of orange-carmine
- *Briarcliff. Fine flower of silvery rose-pink
- *Caledonia. Long snowy white buds, fragrant
- *Charles P. Kilham. Bright scarlet, gold base, large, very double
- Columbia. Long stemmed, pointed flowers, vivid pink, highly perfumed
- *Condessa de Sagato. Petals coppery pink inside, golden on outside
- *Cuba. Vivid, orange-scarlet buds, blossoms orange-vermilion
- *Dame Edith Helen. Shapely buds and high-centered blooms of clear pink
- *Duchess of Atholl. Large pointed buds, vivid orange shaded old rose with golden suffusion
- Duchess of Wellington. Saffron-yellow, large, shapely, fragrant
- *Duquesa de Penaranda. Coppery apricot and pink
- *Edel. Pure ivory-white flowers of globular form, vigorous, upright
- Edith Krause. Large white bud with greenish tint, opening to majestic perfumed bloom of pure white
- *Edith Nellie Perkins. Buff inside, coppery pink outside
- Editor McFarland. Long pointed pink buds with amber glow
- *E. G. Hill. Long bud, full double, dazzling scarlet, vigorous
- Etoile de France. Vivid crimson flowers with full rounded centers
- *Etoile de Hollande. Brilliant red, huge, free flowering, fragrant
- Francis Scott Key. Light crimson, very double, fine form
- *Golden Dawn. Rich straw-yellow buds flushed old-rose; flowers sunflower yellow
- Golden Ophelia. Golden yellow centers shading lighter toward edge
- *Grenoble. Clear scarlet-red, tall, strong growing
- Gruss an Teplitz. Brilliant crimson, very fragrant, free blooming
- *Heinrich Wendland. Golden yellow and nasturtium-red
- *Hinrich Gaede. Brilliant vermilion, shaded gold; long pointed buds, vigorous, free bloomer
- *Joanna Hill. Buff with Indian-yellow centers, very double
- Jonkheer J. L. Mock. Deep carmine-pink, very large flowers
- *Julien Potin (Golden Pernet) Brilliant, intense yellow, perfect form
- *Kaiserin Auguste Viktoria. Snowy-white tinted yellow at center
- *Killarney Double White. Snowy-white flowers, large and full
- *Lady Hillingdon. Pointed buds of deep saffron-yellow, fragrant
- *Lady Margaret Stewart. Large, double, yellow and orange-red
- *Leonard Barron. Beautiful buds of pink toned gold at base, open to extremely large, full blooms of buff pink suffused gold
- *Los Angeles. Salmon-pink with yellow shading, exquisite flowers
- Luxembourg. Copper yellow with deep yellow stains at base of petals
- *Margaret McGredy. Solid orange-vermilion, large, hardy, prolific
- *Max Krause. One of the best yellows, beautiful yellow bud opening to a golden-yellow
- *McGredy's Scarlet. High centered blooms, brilliant scarlet shaded rose-pink, vigorous grower
- *McGredy's Yellow. Unfading canary-yellow flower of excellent form
- *Mev. G. A. Van Rossem. Brownish-yellow flowers, strongly shaded with copper-pink
- *Miss Rowena Thom. Bright pink, yellow base, very large
- Mme. Butterfly. Light pink tinted gold at base, highly perfumed
- Mme. Edouard Herriot. Brilliant orange-red and salmon
- *Mme. Jules Bouche. White shaded light blush at center, vigorous
- *Mme. Joseph Perraud. High centered buds and double blooms shading from shell-pink at edge to buff and orange center
- Mrs. Aaron Ward. Gold and pink, dwarf growing, always in bloom
- Mrs. E. P. Thom. Large flowers of bright canary yellow
- *Mrs. Henry Bowles. Clear pink, fine form, vigorous, free flowering
- *Mrs. Pierre S. Dupont. Double, rich yellow, free flowering
- *Mrs. Sam McGredy. Scarlet-copper-orange blooms, flushed with red on outside.
- *Olympiad. Scarlet flowers with orange undertone, large and well-formed
- Padre. Coppery-scarlet, tall, strong grower, free bloomer.

ROSES (Continued)

TEA AND HYBRID TEA (Continued)

- *Picture. (New) One of the finest pink roses.
- *Pink Dawn. Flowers perfectly formed, deep rose-pink shaded orange
- *Portadown Ivory. (McGredy's Ivory) Long bud with greenish markings opening to ivory-white
- *President Herbert Hoover. Cerise-pink, flame scarlet and yellow
- *Radiance. Brilliant rose-pink; America's most popular rose
- *Red Radiance. Similar to above but deep rose-red, everblooming
- *Rev. F. Page-Roberts. Flowers of golden yellow veined buff
- *Roselandia. Golden yellow blossoms of the Ophelia type
- *Rosylu. Deep golden yellow with orange splashings on back of petals
- *Rouge Mallerin. Double blooms of lasting deep red.
- Sensation. Dark, rich crimson, extremely double, fragrant
- *Souvenir de Claudius Pernet. Fadeless yellow, blooms freely
- *Souv de Mme. Chambard. Long, pointed coral buds unfolding to coral-pink, tinted peach
- *Souer Therese. Long pointed buds of chrome-yellow marked with carmine, opening into a rich daffodil-yellow
- Sunburst. Yellow suffused with orange at center, well shaped
- *Sunkist. Brownish-orange sport of Joanna Hill
- *Talisman. Bright apricot, gold and deep pink; very popular
- *Victoria Harrington. Growth very similar to Radiance producing very large ma-roon-red blooms
- Ville de Paris. Round buds and big globular flowers of clear yellow
- Willowmere. Rich pink suffused with yellow, a strong persistent bloomer

FLORIBUNDA ROSES

This is a new classification that includes roses selected for their hardiness, ease of culture and for their mass color effect. In the group are found single, semi-double and double flowers, usually produced in large clusters. The Floribunda varieties are primarily intended for bedding, massing or for borders for which purpose they are far superior to annuals or herbaceous material.

	Per10	Per100
No. 1 -----	2.10	18.00
No. 1½ (Medium) -----	1.70	14.00

- Else Poulsen. Bright rose-pink flowers of good size, large clusters
- Gruss an Aachen. Large HT-shaped blooms, orange pink in bud, paling to soft salmon-pink and white on opening
- Karen Poulsen. Very large, single, brilliant unfading scarlet flowers in clusters
- Kluis Scarlet. A brilliant red Lafayette, double
- Sunshine. Double flowers of a deep apricot-orange in the bud, lightening to apricot-yellow in the open flower.

POLYANTHA OR "BABY" ROSES

Dwarf everblooming roses, especially desirable for bedding and edging. **New Profits in Polyantha Roses:** Sell your customers on the idea of filling their flower beds with polyantha roses instead of annual flowers, geraniums, or other bedding plants. They will bloom all season and do not require replacement every year.

	Per10	Per100
No. 1 -----	1.70	14.00
No. 1½ (Medium) -----	1.20	10.00

NOTE Varieties marked with an asterisk () can be supplied in California-grown plants at 4c per plant additional.

- *Cameo. Shell pink and salmon with a glow of gold.
- Chatillon Rose. Enormous heads of vivid light salmon-pink, semi-double
- George Elger. Double golden-yellow, graceful sprays
- *Gloria Mundi. Large, fully double, lasting, orange-scarlet, borne in clusters
- Golden Salmon. Bright orange-salmon flowers in huge clusters
- Ideal. Small, dark scarlet blooms in compact bunches, quite vigorous
- Katharina Zeimet. Double pure white flowers, very fragrant
- Kirsten Poulsen. Open scarlet flowers, tall growing, continuous blooming
- *Lafayette. Frilled flowers of light crimson, tall for polyantha rose.
- Paul Grampel. Deep orange-scarlet, similar to Gloria Mundi
- *Mrs. R. M. Finch. A profuse bloomer; double, rosy pink

ROSES (Continued)

HYBRID PERPETUAL ROSES

	Per10	Per100
No. 1 -----	1.70	14.00
No. 1½ (Medium) -----	1.20	10.00

American Beauty. Deep pink, delightful fragrance, vigorous.
 Frau Karl Druschki (White American Beauty). Snowy white
 General Jacqueminot. Scarlet-crimson buds, clear red flowers.
 Paul Neyron. Dark lilac-rose, fragrant, nearly thornless.
 Ulrich Brunner. Carmine-red, blooms profusely, very fragrant.

CLIMBING ROSES

	Per10	Per100
No. 1 -----	1.70	14.00
No. 1½ (Medium) -----	1.20	10.00

American Pillar. Brilliant pink, white at center, blooms profusely
 Cli. American Beauty. Carmine, fine form, rich perfume
 Dr. W. Van Fleet. Pale pink flowers, equal to best tea rose
 Jacotte. Orange-yellow tinted copper, large, semi-double
 Mary Wallace. Pink and gold, double, hardy
 Mme. Gregoire Staechelin. Iridescent pearly-pink
 Paul's Scarlet Climber. Intense scarlet, vigorous and free flowering
 Silver Moon. Silvery-white, yellow stamens, very large

CLIMBING ROSES

	Per10	Per100
No. 1 -----	1.40	12.00
No. 1½ (Medium) -----	1.00	8.00

Blue Rambler (See Veilchenblau)
 Crimson Rambler. Scarlet-red, large clusters, rampant growth
 Dorothy Perkins. Shell pink, long slender canes, good foliage
 Excelsa. Scarlet-crimson, large clusters, vigorous
 Gardenia. Yellow, hardiest and most dependable yellow climber
 Veilchenblau (Blue Rambler) Semi-double steel-blue flowers
 White Dorothy. Pure white form of Dorothy Perkins, stronger growth
 White Rambler. Large clusters of double white flowers

HYBRID RUGOSA AND MISCELLANEOUS ROSES

	Per10	Per100
No. 1 -----	1.70	14.00
No. 1½ (Medium) -----	1.20	10.00

Austrian Copper. Single flowers of intense copper-red, very early
 Dr. Eckener. Two-toned buff and rose-pink, vigorous, Hybrid-Tea form
 F. J. Grootendorst. Bright red, baby rambler type, everblooming
 Harison's Yellow. Semi-double, bright yellow, early
 Hugonis. Light yellow, very early, blooms profusely
 Pink Grootendorst Double pink flowers, everblooming, good foliage

Rosa Rouletti. Tiniest rose of all. Double rose-pink flowers less than ½
 inch across. Blooms throughout the season. Fine for rock gardens.
 2" pots, 1.20 per 10; 10.00 per 100

Rosa Setigera (Prairie Rose). Large bright pink flowers, hardy. 6 ft.
 Rosa Wichuraiana (Memorial Rose). A matted creeper with glossy, almost
 evergreen foliage, with sprays of small white flowers.

VINES

	Per10	Per100
AMPELOPSIS (Ivy)		
Aconitifolia (Chinese Ivy) New. Rapid growing vine with shred- ded foliage and orange berries.		
2 year, No. 1 -----	1.50	----
2 year, No. 2 -----	1.00	----
Engelmanni. Clings to walls without support		
No. 1 -----80.00 per 1000	1.10	9.00
Medium -----60.00 per 1000	.85	7.00
Quinquefolia (Virginia Creeper)		
No. 1 -----70.00 per 1000	1.00	8.00
Medium -----50.00 per 1000	.70	6.00
Veitchi (Boston Ivy)		
2 year, No. 1, 18-24 inches -----	1.80	15.00
2 year, Medium, 12-18 inches -----	1.20	10.00
BITTERSWEET (Celastrus)		
American. Orange yellow, scarlet seeds		
No. 1 -----	1.70	14.00
Medium -----	1.20	10.00
Oriental. Similar to above, more vigorous grower.		
No. 1 -----	1.70	14.00
Medium -----	1.20	10.00
CHINA FLEECEVINE (See Polygonum)		
CLEMATIS		
Crispa (Curly Clematis) Purple flowers		
2 year, No. 1 -----	1.80	15.00
2 year, Medium -----	1.20	10.00
Large-flowering. Large single flowers, very showy		
2 year, No. 1 -----	4.00	35.00
2 year, Medium -----	3.00	25.00
Henryi, white		
Jackmani, purple		
Madame Edouard Andre, red		
Ramona, blue		
New Varieties		
Montana rubens. Introduced from China. Early blooming with rosy-red flowers 1 to 2 inches across which change to a deep clear pink as they expand. May and June.		
2 year, No. 1 -----	3.50	----
Tangutica obtusiuscula. Golden yellow flowers, dainty and unusual. Blooms from June to September. The best yellow Clematis.		
2 year, No. 1 -----	3.50	----
Paniculata (Sweet Autumn C.) Myriads of fragrant white flowers.		
3 year, No. 1 -----	1.80	15.00
2 year, No. 1 -----100.00 per 1000	1.45	12.00
2 year, Medium -----75.00 per 1000	1.10	9.00
Texenis (Coccinea) Carmine or scarlet flowers		
2 year, No. 1 -----	1.80	15.00
2 year, Medium -----	1.20	10.00
Virginiana (Virgin's Bower) Large white flowers, July to Sept.		
2 year, No. 1 -----	1.20	10.00
2 year, Medium -----	.90	7.50
DUTCHMANS PIPE (Aristolochia sipho)		
2 year, No. 1, 2-3 feet -----	4.50	40.00
2 year, Medium, 18-24 inches -----	3.50	30.00
EUONYMUS		
Radicans colorata (Redleaf Wintercreeper). Leaves tinged red in summer, turning to bronzy-red in winter. Grows rapidly and makes a good ground cover.		
12-18 inches -----	1.45	12.00
Radicans, (Wintercreeper) Evergreen vine clings to brick or stone.		
3 inch pots -----	1.20	10.00
2 inch pots -----	.70	6.00
HEDERA HELIX (English Ivy) Evergreen foliage		
18-24 inches -----	1.45	12.00
12-18 inches -----	1.10	9.00
2 inch pots -----	.70	6.00

VINES (Continued)

		Per10	Per100
HONEYSUCKLE (Lonicera)			
Goldflame (See page 1)			
Halls Japan. Creamy white flowers.			
No. 1	70.00 per 1000	.95	8.00
Medium	50.00 per 1000	.70	6.00
Sempervirens magnifica (Dreer's Everblooming Honeysuckle)			
New. Orange-scarlet trumpets; in bloom constantly; hardy.			
Medium		1.20	10.00
Scarlet Trumpet			
Rapid growth, long red trumpet flowers.			
No. 1	100.00 per 1000	1.45	12.00
Medium	75.00 per 1000	1.10	9.00
Tellmanianna (Golden Giant Honeysuckle) New. Vigorous, hardy climber with large tubular blooms of intense golden yellow tipped bronzy red. June.			
Medium		1.45	12.00
Yellownet (L. reticulata aurea) Leaves veined yellow. Very striking appearance. Fine for rockeries.			
Medium		1.20	10.00
Yellowtrumpet. Golden-yellow flowers. An old-fashioned favorite.			
Medium		1.00	----
KUDZU VINE (Pueraria thunbergiana)			
Vine of extremely rapid growth, purple flowers.			
No. 1	65.00 per 1000	1.00	8.00
Medium	50.00 per 1000	.70	6.00
MATRIMONY-VINE (Lycium chinense)			
Shrubby vine with scarlet fruit.			
No. 1	75.00 per 1000	1.10	9.00
Medium	50.00 per 1000	.70	6.00
POLYGONUM AUBERTI (China Fleecevine) covered with masses of foamy white flowers in fall. Very rapid growth.			
No. 1		1.70	14.00
Medium		1.20	10.00
TRUMPETCREEPER (Bignonia radicans)			
Rapid growth, long red trumpet flowers.			
No. 1	100.00 per 1000	1.45	12.00
Medium	75.00 per 1000	1.10	9.00
VINCA MINOR (Periwinkle)			
1 year, evergreen ground cover, blue flowers		.70	6.00
WISTERIA. Our Wisteria are grown from hard-wood cuttings taken from blooming plants, so are the equivalent of grafts.			
Chinese Purple. Large clusters, lilac-purple flowers.			
2 year, No. 1		1.70	14.00
Medium		1.20	10.00
Chinese White. White form of above.			
2 year, No. 1		2.40	20.00
Medium		1.80	15.00

NOVELTIES AND SPECIALTIES

From our long list of perennials we have selected the following outstanding varieties. Not all of these are new, but all are so meritorious that we wish to direct your special attention to them.

		Per10	Per100
ASTERS, HARDY (Michaelmas Daisy)			
Queen Mary. Probably the best Novi Belgi type introduced to date. Large flowers (2½ inches across) dark sky-blue and frilled. Especially desirable for cutting. 4'			
		1.20	10.00
Star of Wartburg (New) Beautiful early-flowering Aster. Flowers 2½ to 3 inches in diameter, dark lilac-blue in color, borne on stems about 1 foot high, and in great profusion. Under glass it can be brought into bloom during March and April --			
		1.80	15.00
BUDDLEIA (Butterfly Bush)			
Charming. (New) This is the nearest pink of all butterfly bushes. The bushes grow several feet high and are in bloom from June until frost. The flowers are a clear lavender-pink and are especially desirable for basket work because they blend well with light blue delphinium and other seasonable flowers. We highly recommend this buddleia.			
No. 1 field grown		2.90	25.00
Medium field grown		2.10	18.00

NOVELTIES AND SPECIALTIES (Continued)

COREOPSIS	Per10	Per100
Double Sunburst (New) Striking double flowers of golden-yellow and good size. Attractive in the border and because of their good keeping qualities are good for cut flowers. 24-30"-----	.95	8.00
DIANTHUS		
Knappi. The only yellow flowering dianthus. It bears clusters of small dainty yellow flowers. Desirable for the rock garden and thrives in dry sunny location -----	1.45	12.00
GYPSOPHILA (Baby's Breath)		
Repens Bodgeri (New) Grows to a height of about 18 inches, spreading habit. Flowers open white but turn to pink after a few days. Starts blooming about two weeks earlier than other double flowering strain and is in bloom nearly all summer. Good for cutting -----	1.40	12.00
Repens Rosy Veil. (New) Similar to Bodgeri but the flowers are distinctly pink upon opening. It starts blooming earlier than the tall varieties of double flowering Gypsophila and continues all summer -----	1.80	15.00
HELIANTHUS		
Multiflora fl. pl. This perennial deserves much wider recognition. The flowers resemble small double clear yellow dahias. It begins booming in early summer and continues until frost. Few perennials can withstand heat and drought as well as this one. Because the flowers are good for cutting it is especially valuable to florists as a source of summer flowers_	1.20	10.00



Small section of our propagating plant. Arbor Vitae hedges in background serve as windbreaks.

PHLOX

Dixie (New) This is our own introduction. Dixie is especially adapted to southern states where other varieties of Phlox cannot be grown successfully. Shapely heads of orchid-pink flowers on tall strong stems -----	1.20	10.00
Lilian. Exquisite cameo-pink with faint blue tinge at base of petals, large heads and florets. Early and continuous bloomer	1.20	10.00
Morgenrood (Morning Glow) A new variety from Holland. Large flower heads, big florets, bright rose, eyes slightly deeper shade. 2½' -----	1.00	9.00

PLUMBAGO (Leadwort)

Larpentae. An old-fashioned flower which is returning to favor. Plumbago is a trailing plant covered with deep blue flowers nearly all summer and autumn. Especially desirable for rock gardens and borders -----	.85	7.00
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NOVELTIES AND SPECIALTIES (Continued)

	Per10	Per100
SALVIA (Sage)		
Pitcheri. Superior to Azurea. More branching habit and larger deep gentian-blue flowers. Blooms in late summer. One of the showiest autumn flowers. Good for cutting -----	.95	8.00
TEUCRIUM (Germander)		
Chamaedrys. Glossy-green foliage somewhat resembling boxwood. Purple flowers and dwarf habit of growth. Makes an excellent substitute for dwarf boxwood hedges. Responds readily to shearing -----	.95	8.00
VIOLA ODORATA (Sweet Violet)		
Rosina (New) A gem for the rock garden and a delight to any plant lover. This tiny plant produces dainty, deliciously fragrant pink flowers in spring and again in the fall -----	.95	8.00

HARDY PERENNIALS

Our perennial department is increasing in importance every year. The assortment we grow is one of the most complete in the Southwest and we are always on the alert for newer and better varieties to offer our customers. Learn to depend upon us for your perennial needs.

*Plants suitable for Rock Gardens.

†Plants that are good for Cut Flowers.

	Per10	Per100
*ACHILLEA (Milfoil or Yarrow)		
Ageratum Yellow. Sweet scented, yellow flowers. 2' -----	.70	6.00
Filipendula Parker's Yellow. Showy large yellow corymbs. 4' ----	.70	6.00
Millefolium Cerise Queen. Deep pink, 24" -----	.70	6.00
†Ptarmica fl. pl. (The Pearl) Pure white flowers in greatest profusion, borne all summer. Excellent for sprays. 2' -----	.70	6.00
ACORUS calamus (Sweet Water Flag) Yellow flowers -----	.70	6.00
AGERATUM (See Eupatorium)		
AGROSTEMMA (Rose Campion)		
Coronaria atrosanguinea. Deep blood-red. June to August. 28" --	.60	5.00
ALYSSUM saxatile compactum (Dwarf Goldentuft) April and May. 9-12" -----	.70	6.00
†ANCHUSA italica (Bugloss) For the hardy border and for cutting.		
Dropmore. Large gentian-blue flowers. 6" -----	.70	6.00
Feltham Pride. Fine new strain, more dwarf and compact -----	.85	7.00
ANTHEMIS (Hardy Marguerite or Camomile)		
Kelwayi. Daisy-like yellow blossoms produced all summer. 2' ----	.70	6.00
†ARTEMISIA Silver King. Silvery gray foliage plant, fine for bedding or cutting -----	.85	7.00
†ASCLEPIAS (Butterfly Weed)		
Tuberosa. Bright orange scarlet. July-August. 3' -----	.95	8.00
†ASTERS, Hardy (Michaelmas Daisy)		
Blue Gem. Double flowers of rich blue -----	.95	8.00
Climax White. Large pure white -----	.85	7.00
Mrs. F. W. Raynor. Nearest red of all Asters. Good form -----	1.00	9.00
Queen Mary. Large dark sky-blue and frilled. One of the best. 4' -----	1.20	10.00
Star of Wartburg. Dark lilac-blue 2½ to 3 in. diameter, summer-flowering -----	1.80	15.00
St. Egwin. Light pink, compact. 2½' -----	.95	8.00
*BAPTISIA australis (Blue Wild-Indigo) Dark green deeply cut foliage, spikes of dark blue flowers. 3' -----	.85	7.00
BLEEDING HEART (See Dicentra)		
BOLTONIA Latisquama (False Camomile). Pink flowers tinged lavender. 4' to 6' -----	.85	7.00
†BUDDLEIA (Butterfly Bush or Summer Lilac) (See Shrubs)		
†CAMPANULA (Bellflower)		
Medium (Canterbury Bells) Blue, rose and white. 2-3' -----	.85	7.00
Medium calycanthema (Cup and Saucer Bellflower) Blue, rose and white -----	.85	7.00
†CARNATION (See Dianthus Grenadin)		

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

HARDY PERENNIALS (Continued)

CARYOPTERIS INCANA (Bluebeard or Blue Spirea) Herbaceous		Per10	Per100
shrub covered with blue flowers in autumn, 2' to 4'			
No. 1	-----	1.80	15.00
Medium	-----	1.20	10.00
†CENTAUREA (Cornflower) Easily grown border plants.			
Macrocephala. Large thistle-like golden yellow blooms. 3'	-----	.95	8.00
†CHRYSANTHEMUM (Chrysanthemum hortorum)			
Alice Howell. Orange yellow	-----	.95	8.00
Apache. Deep red, decorative pompon, 18"	-----	.95	8.00
Autumn Glow. Rosy crimson tinged with bronze, large	-----	.85	7.00
August Gold. Yellow, early blooming	-----	.95	8.00
Early Bronze. Lively bronze-yellow. Late August till frost	-----	.85	7.00
Excelsior. Bright yellow, strong grower; mid-October	-----	.85	7.00
Fields of Snow. Pure white, profuse bloomer	-----	.85	7.00
Glory of Seven Oaks. Soft clear yellow, medium height, early	---	.95	8.00
Golden Queen. Large yellow	-----	.85	7.00
Heart of Gold. Large, blush-pink, yellow center. 18"	-----	.95	8.00
Indian. Brownish or coppery red, shaggy form, late	-----	.95	8.00
L'Argentuillais. Chestnut red, very hardy, early	-----	1.20	10.00
Lilian Doty. Quilled petals, clear rose-pink pompon	-----	.95	8.00
Little Bob. Bronze button. 18"	-----	.95	8.00
*Morifolium. Low, widely-branched; pink to white single flowers			
from September until frost	-----	.95	8.00
Normandie. Magnificent creamy-white flowers. Mid-October	----	.85	7.00
Old Homestead. Very hardy, deep pink, profuse bloomer. 3'	-----	.85	7.00
Petite Louise. Large, rose-pink, early. 18"	-----	.95	8.00
Pink Cushion. Semi-dwarf plant completely covered with a mass			
of pink flowers from early September until frost. Very			
showy in border; also grown as pot plants	-----	.85	7.00
Ruth Cumming. Rich reddish bronze with terra cotta shades	----	.85	7.00
Victoria. Pure white, spreading	-----	.85	7.00
Pink, unnamed	-----	.70	6.00
Yellow, unnamed	-----	.70	6.00
CHRYSANTHEMUMS, NEW KOREAN. Very hardy, dainty colorings.			
Daphne. Daphne-pink with sheen of lilac-rose, golden stamens	---	.95	8.00
Hebe. Lovely luminous pink with golden yellow center. Very early	---	.95	8.00
Mars. Deep amaranth overlaid with velvety sheen	-----	.95	8.00
Vulcan. Glowing carmine-red shading to garnet-crimson. Free			
flowering	-----	.95	8.00
†COREOPSIS. June until frost.			
Double Sunburst. Striking golden yellow flowers, double, of good			
size. 24-30"	-----	.95	8.00
†DAISY (Chrysanthemum leucanthemum) Shasta Daisy.			
Alaska. Large pure white blooms on excellent stems. 2½'	-----	.70	6.00
Diener's Double Shasta. Resemble giant white asters	-----	.85	7.00
Hartje & Elder. Earlier and hardier than Alaska. 2'.	-----	.70	6.00
†DELPHINIUM (Larkspur)			
Belladonna. Light blue, fine for cut flowers	----60.00 per 1000	.85	7.00
Bellamosa. Dark blue form of Belladonna	----60.00 per 1000	.85	7.00
Chinese Blue. Dwarf, dark blue, blooms freely	-----	.85	7.00
Giant Pacific Hybrids. Flowers of immense size, mixed shades;			
considered the best delphinium introduced to date	-----	1.80	15.00
Gold Medal Hybrids. Mixture of very best strains	-----	.95	8.00
DIANTHUS (Pink, Carnation)			
*Allwoodi alpinus. Single and double flowers, mixed shades (dwarf)	---	.95	8.00
†Barbatus (Sweet William)			
Newport Pink. Salmon rose-pink	-----	.85	7.00
Nigricans. Very dark velvety red	-----	.85	7.00
Scarlet Beauty. Rich deep scarlet	-----	.85	7.00
Pink Beauty. Clear pink	-----	.85	7.00
Deltoides (Maiden Pink)			
Alba. White with dark eye	-----	.85	7.00
*Brilliant. Bright red, of creeping habit	-----	.85	7.00
Grenadin (Hardy Carnation) Double, very fragrant flowers			
Rose Pink	-----	.95	8.00
Scarlet	-----	.95	8.00
Tausendschon. Soft salmon-rose to bright pink	-----	.95	8.00
White	-----	.95	8.00
Knappi. Bears clusters of small yellow flowers. The only yellow			
dianthus. Prefers dry location	-----	1.45	12.00

HARDY PERENNIALS (Continued)

		Per10	Per100
DIANTHUS (Continued)			
Plumarius (Hardy Clove Pink)			
Cyclops. Red and pink hybrids. June, July. 9"	-----	.85	7.00
Mixed shades	-----	.70	6.00
Prince Bismark (New Hybrid Hardy Pink) Blooms constantly from early summer to late fall. Heavy clusters of clear rose-pink flowers, very fragrant. Very desirable for rock gardens. 2 inch pots	-----	.95	8.00
*DICENTRA or DIELYTRA (Bleeding Heart)			
Eximia. Dwarf, hardy, everblooming, pink flowers	-----	.95	8.00
Spectabilis. Graceful racemes of pink heart-shaped flowers. 3 to 5 eye, whole roots	-----	1.90	16.00
EUPATORIUM (Hardy Ageratum or Mistflower)			
Coelestinum. Covered with light blue flowers in fall	-----	.70	6.00
*FERNS, Hardy (For outdoor planting)			
Evergreen Cutleaf. Evergreen foliage, fine texture	-----	.95	8.00
Ostrich. Tall, vigorous and showy	-----	.95	8.00
*†GAILLARDIA (Blanketflower)			
Burgundy. (New) Shining wine-red flowers about 2½ inches across, on long stiff stems, from June until Fall. 30"	-----	.85	75.00
Grandiflora. Large yellow flowers with red centers, blooms profusely all summer. 2'	-----	.70	6.00
Torchlight. Bright golden-yellow, rich maroon center	-----	.85	7.00
GOLDEN GLOW (See Rudbeckia)			
GRASSES, Hardy Ornamental			
Erianthus ravennae (Plume Grass or Hardy Pampas) Grows 10 to 12 feet high	-----	.85	7.00
Eulalia gracilima. Very narrow leaves, 4'	-----	.70	6.00
Eulalia japonica. Broad leaves, 6'	-----	.85	7.00
Eulalia japonica variegata. Long narrow leaves striped green, white, and often pink or yellow. 4'	-----	.85	7.00
Pennisetum japonicum (Hardy Fountain Grass) Rich mahogany flower heads tipped with white produced in greatest profusion. 3'	-----	.95	8.00
Pennisetum japonicum variegata. Similar to above but with striped leaves, 2½'	-----	.95	8.00
Festuca glauca (Blue Fescue Grass) Dense tufts of dwarf blue grass for borders. 10-12"	-----	.70	6.00
*GYPSOPHILA (Babysbreath)			
Bristol Fairy. Large flowers, double, grafted plants	-----	2.40	20.00
Oldhamiana. Erect grower, flowers more than ¼ inch across; lively shade of pink that darkens as flowers mature; fragrant	-----	.85	7.00
†Paniculata. Large masses of white flowers. July. 2'	-----	.70	6.00
Repens Bodgeri. (New) Dwarf double-flowering gypsophila. Blooms two weeks earlier than other double-flowering forms	-----	1.40	12.00
Repens rosea. Dwarf, trailing plant with masses of pink flowers	-----	.85	7.00
†Repens Rosy Veil. (New) Deep pink-tinted double flowers, dwarf compact habit of growth	-----	1.80	15.00
HELIANTHUS (Hardy Sunflower)			
Multiflorus fl. pl. Clear yellow, double, resembles small dahlias, fine for cutting	-----	1.20	10.00
HEMEROCALLIS (Daylilies)			
Fulva (Tawny Daylily) Coppery-orange shaded crimson, July	-----	.95	8.00
Middendorfi (Amur Daylily) Fragrant, orange-yellow flowers, May-June	-----	.95	8.00
Thunbergi (Japanese Daylily) Sweet scented yellow flowers, July	-----	.95	8.00
HEUCHERA (Coralbells)			
Brizoides. Pale pink flowers produced profusely in May	-----	.95	8.00
HOLLYHOCKS (Althea rosea) June, July. 5'.			
Double. Separate colors; pink, maroon, red, salmon, white, yellow	-----	.70	6.00
Single. Mixed colors	-----	.60	5.00
IBERIS gibraltarica (Hardy Candytuft) Dwarf plant with evergreen foliage covered by dense heads of flowers in early spring. 8"			
	-----	.85	7.00
IRIS, Dwarf			
Cyanea, Early, dwarf, velvety-blue	-----	.45	4.00
Fairy. White, shaded soft-blue	-----	.45	4.00
Josephine. Dwarf, white	-----	.60	5.00

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

HARDY PERENNIALS (Continued)

	Per10	Per100
IRIS, germanica Figures in paranthesis are ratings of Am. Iris society.		
Any of the following varieties -----	.25	2.00
Caprice (7.5) Rosy-red		
Celeste (7.1) Pale azure-blue		
Dalmatica (8.8) Lavender		
Dream (8.5) Soft, even pink		
Gertrude (6.5) Violet blue		
Herant (5.0) Bright blue		
Her Majesty (7.3) Rosy-pink		
Honorabilis (4.0) Golden-brown		
Ingeborg (7.7) Pure white		
Iris King (7.9) Yellow and crimson		
Ivory (7.3) White, gold markings		
Jacquesiana (8.0) Coppery-crimson		
Juniata (8.1) Clear blue		
Kochi (7.8) Claret-purple		
Lohengrin (8.2) Cattleya-rose		
Loreley (7.9) Yellow and blue		
Maori King (6.1) Yellow and maroon		
Mme. Chereau (7.4) White edge purple		
Monsignor (8.4) Satiny-violet		
Mother of Pearl (8.4) Lavender-blue		
Mrs. Horace Darwin (6.8) Snow-white		
Parc de Neuilly (8.1) Rich purple		
Plumeri (6.2) Coppery-rose		
Pocahontas (7.7) White, bordered blue		
Prospero (8.5) Lavender and purple		
Purple Queen (7.4) Deep purple		
Rhein Nixe (8.4) Ivory and mauve		
Shakespeare, Yellow and maroon		
Sweet Lavender (7.8) Lavender-violet		
Violacea Grandiflora (8.0) Rich purple		
IRIS kaempferi (Japanese Iris)		
Gold Bound (Silver Waters) Double, pure white with gold throat	1.20	10.00
Kagaribe. Chinese red, strong grower, 6 petals	1.20	10.00
Koko-no-iro, Rich royal purple, yellow center	1.20	10.00
Purple and Gold. Double, purple tipped violet, golden throat	1.20	10.00
LATHYRUS latifolius (Perennial Sweet Pea) Very hardy and showy.		
Pink Beauty, Splendens Red, White Pearl, separate colors.		
2 year -----	.85	7.00
1 year -----	.60	5.00
†LIATRIS pycnostachya (Blazing Star or Gayfeather) Richly colored purple flowers, perfectly hardy. August, September	.85	7.00
LILY OF THE VALLEY (Convallaria majalis)		
Pips -----	.25	2.00
LILIES, Hardy (See that heading)		
LINUM perenne (Hardy Flax) Pale blue flowers, graceful stems	.70	6.00
LOBELIA cardinalis (Cardinal Flower or Indian Paintbrush) Rich, fiery cardinal flowers. 2'. Plant in a moist place	.95	8.00
LYCHNIS chalcedonia (Campion) Heads of vivid scarlet flowers, in bloom nearly all summer. Showy border plant	.80	7.00
LYTHRUM roseum superbum (Rose Loosestrife) Tall growing herb with striking rose colored flowers	.85	7.00
MALLOW MARVELS (Hibiscus) Rosemallow. Ours is the larg- est flowered improved strain. July, August. 4'. Separate colors, red, pink	.85	7.00
MATRICARIA capensis alba (Feverfew) Double white flowers all summer. 18" -----	.70	6.00
OENOTHERA missouriensis (Evening Primrose) A low, spreading plant with ascending branches, large yellow flowers	.95	8.00
PACHYSANDRA terminalis (Japanese Spurge) Trailing broadleaf evergreen with olive-green foliage. 6" to 8". 2 inch pots -----	.95	8.00
*PENTSTEMON barbatus torreyi (Beard Tongue) Spikes of bright scarlet flowers from July until Autumn. 3' -----	.70	6.00
†PHLOX paniculata (Hardy Garden Phlox)		
All Phlox offered here are No. 1 field-grown plants. In addition to these we have a very good assortment of No. 2 plants. Send for list.		
Africa. Deep scarlet, strong grower, one of the best scarlet	.95	8.00
America. Lavender-pink, light center	.85	7.00
Antonin Mercie. Delicate lilac-blue, free flowering	.95	8.00
Apollo. Brilliant crimson, medium height	.95	8.00
Aurora. Florets large, bright pink, with rays of white radiating from white center. The numerous large panicles of flowers reflecting a salmon-pink effect. Growth strong and healthy, attaining a height of about 2 ft. -----	.95	8.00
B. Comte. Satiny purple, very brilliant, tall	.85	7.00
Beacon. Brilliant cherry red, tall	.95	8.00
Border Queen. (New) Very large flowers, deep pink or cerise. One of the best pinks -----	.95	8.00
Bridesmaid. Pure white with crimson-carmine eye	.85	7.00
Champs Elysee. Brilliant crimson purple, broad heads	.85	7.00

HARDY PERENNIALS (Continued)

	Per10	Per100
PHLOX (Continued)		
Chieftain. Of very deep red, without violet or purple shading or fading from rain or summer heat, and at all times emitting a warmth of glow which is unusual. The wide spreading, medium height plant displays a wealth of rich color throughout the Phlox blooming season -----	.95	8.00
Count Zeppelin. Pure white with vermilion-red eye-----	.85	7.00
Daily Sketch. (New) Extra large trusses and individual flowers, color light salmon pink, with faint carmine eye -----	1.20	10.00
Dixie. (New) Shapely heads of orchid-pink, especially adapted to hot dry climate. Highly recommended for Kansas and all points south -----	.95	8.00
Eclaireur. Carmine, light eye -----	.85	7.00
Eiffel Tower. Large, salmon-pink, red center, tall -----	.95	8.00
Ethel Pritchard. The best blue phlox-----	.95	8.00
Europa. White with red eye, good strong grower of medium height -----	.85	7.00
Frau Anton Buchner. Pure white, tall growing -----	.85	7.00
Innocence. Pure white; large, tall -----	.85	7.00
Jules Sandeau. Watermelon-pink, dwarf; blooms freely -----	.95	8.00
Lilian (New) Exquisite cameo pink, with faint blue tinge, early and continuous bloomer -----	1.20	10.00
Louis Abbema. Pure white, medium height -----	.85	7.00
Miss Lingard. Large heads of white flowers, pink center; early --	.95	8.00
Morgenrood (New) Bright rose, large flower heads and florets, unusual and very striking -----	1.00	9.00
Mrs. Jenkins. Pure white, very large truss, free flowering -----	.85	7.00
Mrs. Milly Van Hoboken. Bright pink, large florets, free flowering	.95	8.00
Nordlight (New) Individual flowers extra large, deep carmine pink with bright red eye -----	1.20	10.00
Pantheon. Deep salmon-rose, extra large -----	.85	7.00
Rheinlander. Claret-pink, with claret-red eye -----	.85	7.00
Rijnstroom. Deep rose-pink; heavy trusses, 2½' -----	.85	7.00
Riverton Jewell. Lavender-pink, carmine eye -----	.85	7.00
R. P. Struthers. Rosy carmine, red eye -----	.85	7.00
Sir Edward Landseer. Fine bright crimson, tall -----	.95	8.00
Thor. Deep salmon-pink -----	.85	7.00
*Von Hochberg. Brilliant amaranth-red -----	1.00	8.00
Von Lassburg. Large trusses of white flowers, tall, midseason--	.85	7.00
*PHLOX subulata (Moss Phlox) Creeping plants forming dense mats of foliage.		
Lilac, Lavender blue -----	.70	6.00
Pink. Deep rose pink, one of the very best -----	.70	6.00
Vivid. Bright pink, showiest moss phlox -----	.85	7.00
White. Clear white -----	.70	6.00
PHYSALIS franchetti (Chinese Lantern Plant) Produces showy orange scarlet seed pods or lanterns for fall or winter decorations -----	.70	6.00
†PHYSOSTEGIA vivid (False Dragonhead) bright violet-mauve flowers August till frost. 2'. -----	.70	6.00
*†PINKS (See Dianthus plumarius)		
PLATYCODON (Balloonflower) Blooms all summer.		
Grandiflorum. Blue. Flower buds are balloon-shaped -----	.85	7.00
Grandiflorum album. Early white -----	.85	7.00
Praecox Gigantea. Early flowering blue, tall-----	.85	7.00
PLUMBAGO larpentae (Leadwort) Deep blue flowers all summer, trailing habit, extremely showy. 6" -----	.85	7.00
†PYRETHRUM hybridum roseum (Painted Daisy) Blooms early and late.		
James Kelway. Dark blood red-----	.95	8.00
Roseum. Pink -----	.85	7.00
*RANUNCULUS repens fl. pl. (Buttercup) Bright golden yellow double flowering; good border plants; May and June-----	.70	6.00
†RUDBECKIA (Coneflower)		
Laciniata (Golden Glow) Masses of large, double, golden yellow flowers in late summer; 6'-----	.85	7.00
Newmanni (Perennial Black-Eyed Susan) Deep orange-yellow flowers with a dark purple cone. Blooms all summer. 3' ----	.85	7.00
Purpurea. (Giant Purple Coneflower) Purplish-red flowers with dark brown center. Blooms all summer. 4' -----	.95	8.00
SALVIA (Sage)		
Azurea grandiflora. Long racemes of sky-blue flowers, Aug., Sept.	.70	6.00
Pitcheri. Deep gentian-blue, very showy. Good for cutting, 3-4'--	.95	8.00

HARDY PERENNIALS (Continued)

	Per10	Per100
*SANTOLINA. Dwarf sweet smelling plant, silvery foliage -----	.85	7.00
*SAPONARIA ocymoides splendens (Soapwort) Pink. 6" -----	.85	7.00
SCABIOSA japonica (Pincushion Flower) Lavender-blue flowers from July to September. 2' -----	.85	7.00
*SEDUM (Stonecrop) Suitable for the rockery, carpet-bedding, cov- ering of graves, etc.		
Acre (Goldmoss) Foliage green, flowers bright yellow. 2-3" -----	.70	6.00
Album (White Stonecrop) Green foliage, white flowers, 2-3" -----	.70	6.00
Kamtschaticum (Orange Stonecrop) Orange-yellow flowers with prostrate, green foliage turning golden in autumn. 6" -----	.70	6.00
Spectabile (Showy Stonecrop) Broad, light green foliage and im- mense heads of rose colored flowers. 18" -----	.70	6.00
Spectabile Brilliant. Deeper color than Spectabile. 18" -----	.70	6.00
Spectabile variegata. Leaves variegated yellow. 18" -----	.70	6.00
†STATICE		
Caspia. Large lilac-blue flowers, very desirable -----	1.20	10.00
Dumosa. Dense cushions of lavender flowers turning to silvery- white when dry; hardy. 20" -----	.95	8.00
Latifolia (Great Sea Lavender) Blue; for winter bouquets -----	.70	6.00
STOKESIA cyanea (Stokes' Aster) Beautiful light blue flowers in late summer and early autumn. Good border plant. 18" -----	.95	8.00
SWEET WILLIAM (See Dianthus barbatus)		
TEUCRIUM chamaedrys (Germander) Glossy green foliage resembling dwarf boxwood; may be clipped -----	.95	8.00
THYMUS serpyllum (Creeping Thyme) Lavender flowers, green fragrant foliage, evergreen. 10" -----	50.00 per 1000	.70 6.00
TRITOMA (Red Hot Poker)		
Hybrida. Orange-yellow, perpetual flowering. 30" -----	.85	7.00
Pfitzeriana. Huge spikes of brilliant orange flowers. 3' -----	.95	8.00
*VERBENA		
Bipinnatifida (Dakota Verbena) Dwarf trailing plant with red- dish purple flowers, everblooming, drouth resistant. 2" pots--	.70	6.00
Canadensis. A creeping plant in bloom all summer. Flowers of purplish blue and always plentiful. 2" pots -----	.85	7.00
VERONICA (Speedwell)		
Longifolia subsessilis. Long compact spikes of deep blue flowers in July and August. 2' -----	.95	8.00
VINCA (Periwinkle)		
Minor. Evergreen ground cover with blue flowers		
Field-grown plants -----	.70	6.00
3-inch pot plants -----	.80	7.00
Minor, Bowles Variety. Broader foliage, larger, deeper blue flowers -----	1.20	10.00
VIOLA cornuta (Tufted Pansies)		
Apricot. Choice, early, fairly deep apricot -----	.95	8.00
VIOLA odorata (Sweet Violet)		
Rosina. Dainty, deliciously fragrant flowers of pink or old rose borne in early spring and late autumn. 2 inch pots -----	.95	8.00
Russian Single. Sweet scented blue flowers in great profusion ---	.70	6.00
*YUCCA (Adams Needle) June. 6'.		
Filamentosa. Creamy white flowers on tall stems, 2 years -----	.95	8.00
Variegated. Leaves striped yellow, very striking. 2 years -----	1.20	10.00

PEONIES

We offer standard 3 to 5 eye divisions. Figures in parenthesis (8.4) indicate the ratings of the American Peony Society

	Per10	Per100
DORCHESTER (7.7) hydrangea-pink, very late; compact rose type----	1.40	12.00
DUCHESSE DE NEMOURS (8.1) clear white, early -----	1.40	12.00
EDULIS SUPERBA (7.6) mauve pink, very early; large and fragrant--	1.40	12.00
FELIX CROUSE (8.4) large, clear, brilliant red, late midseason -----	1.70	14.00
FESTIVA MAXIMA (9.3) purest white, flecked crimson; early -----	1.40	12.00
FLORAL TREASURE (7.5) pale lilac rose, strong grower, midseason--	1.40	12.00
FRANCOIS ORTEGAT (6.7) deep amaranth-red; midseason -----	1.20	10.00
KARL ROSENFELD (8.8) rich velvety crimson, large flowers, midseason -----	1.80	15.00

PEONIES (Continued)

	Per10	Per100
LOUIS VAN HOUTTE (6.9) carmine rose -----	1.70	14.00
MARIE LEMOINE (8.5) white, very late -----	2.10	18.00
MARY BRAND (8.7) deep red; midseason -----	2.90	25.00
MME. CROUSSE (7.9) pure white; midseason -----	1.70	14.00
MME. DE VERNEVILLE (7.9) white; early -----	1.40	12.00
MONS. JULES ELIE (9.2) deep pink; early; very large -----	2.50	22.00
PRESIDENT ROOSEVELT (7.5) deep rich brilliant red; midseason--	1.40	12.00
QUEEN VICTORIA (7.2) white, early -----	1.40	12.00
RUBRA SUPERBA (7.2) dark crimson, late-----	1.40	12.00

FALL BULBS

Dutch bulbs are frequently offered without specifying sizes. You should insist on knowing the sizes before you buy. Also beware of unusually low-priced bulbs. Such bulbs usually are untrue-to-name or of inferior quality. Our prices are based on TOPSIZE bulbs, the best you can buy, and are guaranteed TRUE-TO-NAME. Please keep these things in mind if you make price comparisons.

DARWIN TULIPS

TOPSIZE BULBS (riddle 12 cm. grade). Selected and packed in Holland especially for us by a reliable grower, these bulbs offer the best value on the market today. Notice particularly the new varieties listed—we recommend them highly; underlined so you will not miss them.

Strictly Topsize Bulbs, Riddle 12 cm. and over	Per100	Per1000
AFTERGLOW, clear dark salmon shaded orange, edged light orange--	3.25	30.00
BARONNE DE LA TONNAYE, bright rose margined blush rose -----	3.00	27.50
BARTIGON, clear crimson red, strong stem and medium height -----	3.00	27.50
BLACK TULIP (We recommend Philip de Commines—see below)		
CITY OF HAARLEM, bright scarlet, black center, white edge; has a large flower on strong stem -----	3.75	35.00
CLARA BUTT, clear self-colored salmon rosy-pink, very popular ----	3.00	27.50
FARNCOMBE SANDERS, fiery rose-scarlet with white center marked blue, large flower of perfect shape -----	3.00	27.50
INGLESCOMBE YELLOW, glossy canary yellow; a cottage tulip ----	3.00	27.50
KING GEORGE V, brilliant cherry red, a royal tulip -----	4.00	37.50
KING HAROLD, deep brown-red, a beautiful garden variety -----	3.00	27.50
MADAME KRELAGE, bright lilac-rose, margined pale silvery rose. --	3.00	27.50
PHILIP DE COMMINES, velvety dark purple-----	3.00	27.50
PRIDE OF HAARLEM, brilliant rosy-carmine, with blue base-----	3.00	27.50
PRINCESS ELISABETH, soft lilac rose, edges of a paler shade, on a clear white base; a good forcing variety -----	3.00	27.50
REV. H. EWBANK, vivid heliotrope-lilac, margin of lighter tint-----	3.00	27.50
ROSABELLA, beautiful carmine rose with broad white edge, inside flesh-pink with creamy white center. Shaped like a rose- bud; tall and strong -----	3.25	30.00
SCARLET BEAUTY, brilliant scarlet. A very fine flower, valuable for bedding -----	4.00	37.50
TURNER, carmine shaded rose, large noble flower, fine for bedding and late forcing -----	3.25	30.00
WHITE QUEEN (LaCandeur) soft lovely white, tinged slightly blush--	3.50	30.00
WM. COPLAND (Sweet Lavender) bright violet, forces early-----	3.00	27.50
WILLIAM PITT, bright glowing scarlet, shaded slightly purple, splen- did for forcing -----	3.00	27.50
YELLOW GIANT, deep yellow on tall stem -----	3.75	32.50
ZWANENBURG, pure white, very large flower -----	3.75	35.00

For those of our customers whose trade requires a bulb at a competitive price we have selected a list of standard varieties in a good color assortment that are offered in FIRSTSIZE bulbs, 11 to 12 cm., at \$2.75 per 100, \$24.00 per 1000.

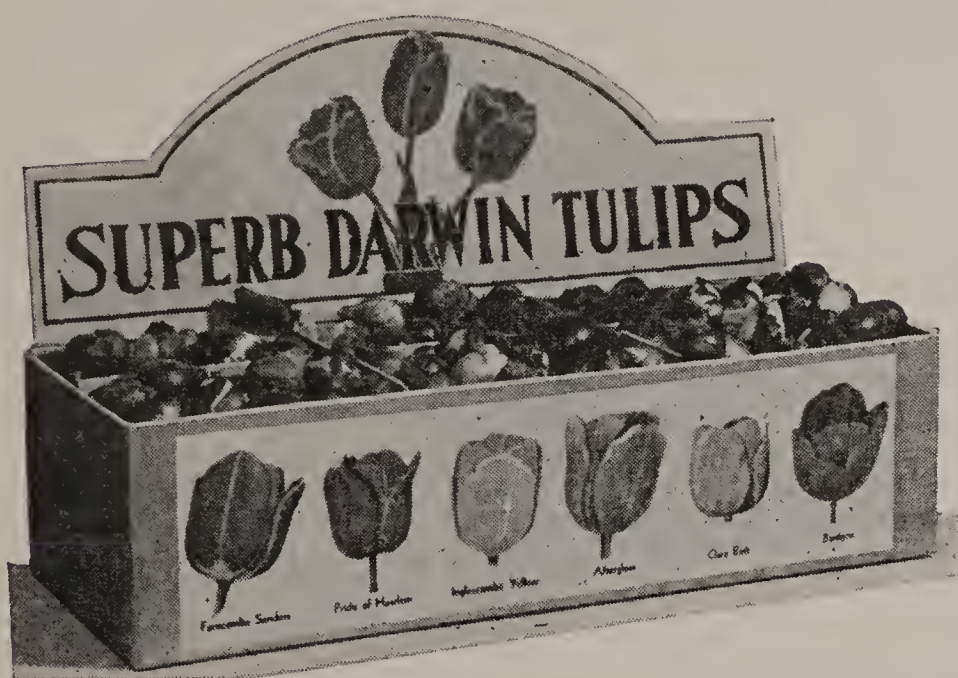
- Afterglow, salmon shaded orange
Bartigon, clear crimson red
Clara Butt, salmon pink
- Farncombe Sanders, rose-scarlet
Inglescombe Yellow, canary yellow
Pride of Haarlem, rosy-carmine

300 Darwin Tulips

Most Popular Fall Bulb

Six best-selling varieties in beautiful

TWO-COLOR Display Box



Display Box

Complete with 300 bulbs
Strictly First Size

\$8.50

PREPAID

(The lowest price at which this box has ever been offered.)

RETAIL PRICE (60c per dozen) \$15.00

In this display box, which is attractively decorated in two colors, you get six of the best known, fastest selling varieties, covering the complete color range. Each variety is in a separate compartment, labeled with the name and color. On the front of the box are COLORED PICTURES OF EACH VARIETY. Occupies only 8½x20½ inches of counter space.

You will find a ready sale for them at a handsome profit. Planting season begins in September and continues until the ground freezes solid. The bulbs bloom the following spring.

50 each of following varieties:

AFTERGLOW. Deep rosy orange
BARTIGON. Fiery red
CLARA BUTT. Clear, soft salmon pink
FARNCOMBE SANDERS. Scarlet with white base
INGLESCOMBE YELLOW. Glossy canary yellow
PRIDE OF HAARLEM. Old rose

Planting instructions accompany each box. Refill orders booked at \$2.75 per 100 bulbs in lots of 50 of a variety.

FALL BULBS (Continued)

SINGLE EARLY TULIPS

Strictly Topsize, Riddle 12 cm. and over	Per100	Per1000
CRAMOISIE BRILLIANT, brilliant red, large flower; good bedder	3.25	30.00
KEIZERSKROON, bright red with broad golden yellow border	3.75	35.00
PRINCE OF AUSTRIA, fine orange red, brilliant scarlet inside	3.25	30.00
RISING SUN, fine deep yellow, large flower; good for medium late forcing and a splendid bedder	3.50	32.50

COTTAGE TULIPS (Mayflowering)

Strictly Topsize Bulbs, Riddle 12 cm. and over	Per100	Per1000
DIDO, lovely oval shaped flower, outside orange-red and carmine, inside salmon-orange	3.25	30.00
GRENADIER, orange-scarlet with yellow base; a rich effect	3.25	30.00
INGLESCOMBE SCARLET, vermilion-red with black base	3.25	30.00
PICOTEE (Maiden's Blush) white, margined deep rose, reflex petals	3.25	30.00

PARROT TULIPS

Odd shapes and bizarre colors

	Per100	Per1000
FANTASY, lovely soft rose with green streaks, inside salmon rose, flowers on erect and stiff stems. Firstsize bulbs	3.25	30.00
EXTRA FINE MIXTURE. Topsize bulbs	3.00	27.50

BREEDER TULIPS

Considered by many the "Art Tulips" of the tulip family. They bloom in May, about the same time as the Darwin and Cottage. Many unusual colors, marvelous and rare. The giant blossoms are borne on long stems like the Darwins.

Strictly Topsize Bulbs, Riddle 12 cm. and over	Per100	Per1000
BACCHUS, dark plum color, fine large flower	3.25	30.00
BRONZE QUEEN (Clio) bronze buff, inside golden bronze; popular	3.25	30.00
CARDINAL MANNING (Goliath) rosy violet flushed dull bronze	3.25	30.00
DOM PEDRO, coffee color; one of the finest Breeder tulips	3.25	30.00
LOUIS XIV, dark purple flushed with golden bronze; great substance	3.50	32.50
PRINCE OF ORANGE, deep orange red, margined golden orange	3.25	30.00
PINK PEARL, satin rose, white base; one of the best for bedding	3.25	30.00
PROFESSOR SCHOTEL, bright violet blue; the best blue	3.25	30.00

TRIUMPH TULIPS

A new class of Tulips, striking in its very sturdy, robust habit, large flowers and new colors and tints. Excellent for borders. Blooms later than the Single Early Tulips, earlier than the Darwins.

Strictly Topsize Bulbs, Riddle 12 cm. and over	Per100	Per1000
AVIATEUR, bright red and border of golden yellow with feathered edge	3.50	32.50
LORD CARNAVON, pink, white base and white edged	3.25	30.00
MR. ZIMMERMAN, rose, large flower	3.25	30.00
RHEINLAND, pure yellow, red edged	3.50	32.50
TOSCA, purplish red bordered rose	3.25	30.00
VIRGO, pansy violet, forces easily	3.25	30.00

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

FALL BULBS (Continued)

BUNCH FLOWERING TULIPS—Novelty

	Per100	Per1000
MONSIEUR MOTTET, white shaded rose; usually five to seven flowers on one stem; very attractive and highly recommended -----	3.50	32.50

MISCELLANEOUS—Top Size

	Per100	Per1000
MUSCARI, HEAVENLY BLUE (Grape Hyacinth) 10 cm. and over----	2.00	17.50
SCILLA SIBIRICA, sky-blue. 7-8 cm. -----	2.00	17.50
SNOWDROPS, pure white -----	2.00	17.50

HYACINTHS

15 to 16 cm. Bedding Size.	Per100	Per1000
GERTRUDE, rosy pink, large truss -----	5.00	45.00
GRAND MAITRE, deep porcelain blue -----	5.00	45.00
KING OF THE BLUES, dark blue, large well formed spike-----	5.00	45.00
LADY DERBY, fine pink, early -----	5.00	45.00
LA VICTOIRE, glistening carmine red -----	5.00	45.00
L'INNOCENCE, pure white, large -----	5.00	45.00
PRINCE HENRY, clear yellow -----	5.00	45.00
QUEEN OF THE BLUES, light silvery blue -----	5.00	45.00
QUEEN OF THE PINKS, beautiful rosy pink, large spike -----	5.00	45.00
YELLOW HAMMER, pure golden yellow -----	5.00	45.00

CROCUS

Plant a lot of them in pots, two or three or four bulbs to the pot; bury these pots about three inches deep this fall, then dig them out at intervals early next spring. Nothing finer for gifts to shut-ins.

Topsize, 10 cm. and over	Per100	Per1000
BARON VON BRUNOW, blue -----	2.00	17.50
PURPUREA GRANDIFLORA, extra purple -----	2.00	17.50
MONT BLANC, pure white -----	2.00	17.50
SIR WALTER SCOTT, white with purple stripes -----	2.00	17.50
YELLOW MAMMOTH, pure yellow, large -----	2.00	17.50
MIXED, all colors -----	1.75	16.50

Note—We can supply the above named varieties of Crocus in 8-9 cm. size at \$1.25 per 100 or \$10.00 per 1000.

NARCISSUS—American Grown

No. 1 Extra Round	Per100	Per1000
EMPEROR (Trumpet) deep primrose perianth, rich full yellow trumpet	3.50	30.00
EMPRESS (Trumpet) white perianth, bright yellow trumpet -----	3.50	30.00
GLORY OF SASSENHEIM (Trumpet) creamy white perianth, bright yellow trumpet -----	3.75	32.50
GOLDEN SPUR (Trumpet) golden yellow, early, excellent for forcing	3.75	32.50
KING ALFRED (Trumpet) golden yellow perianth, deeply frilled-----	5.00	45.00
LAURENS KOSTER (Poetaz Hybrid) pure white perianth, orange yellow cup -----	3.75	32.50
SIR WATKIN (Incomparabilis) sulphur petals, deep yellow cup -----	3.75	32.50
VON SION (Double Daffodil) deep golden yellow, very double -----	3.75	32.50
SPECIAL FINE MIXTURE, all kinds and types, double nosed and round bulbs -----	3.00	25.00
PAPER WHITE (Grandiflora) large cluster of snow-white, sweet scented flowers; highly recommended for forcing in the home. 14-15 centimeters -----	3.00	26.00
SOLIEL D'OR (Yellow Paper-white Narcissus) -----	5.50	50.00

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

FALL BULBS (Continued)

HARDY LILIES

Sizes given are circumferences.
Note dates when the bulbs will be available.

	Per10	Per100
AURATUM (Goldband Lily) white dotted crimson; gold band through center of each petal. Late November or December Delivery.		
7-9 inches -----	1.20	10.00
CANDIDUM (Madonna Lily) white, very fragrant; an old favorite.		
20-22 cm. -----	1.20	10.00
18-20 cm. -----	1.00	8.00
ELEGANS ATROSANGUINEA rich dark coppery-crimson, purplish black spots at base of petals. November-December delivery.		
4-5 inches -----	1.20	10.00
FORMOSANUM (Philippine) long slender and graceful wide-mouthed trumpets 6 to 10 inches long, pure white with slightly reddish brown markings outside. Grassy foliage. Hardy and fragrant. October delivery. 5-6 inches -----	1.10	9.00
HENRYI, bright orange-yellow flowers, hardy and easily grown, very beautiful. Late November or December delivery. 7-9 inches -----	1.20	10.00
LILY OF THE VALLEY (See perennials)		
REGAL (Royal Lily) white, suffused with pink and yellow, fragrant, October delivery.		
7-8 inches -----	1.20	10.00
6-7 inches -----	.85	7.50
5-6 inches -----	.70	6.00
4-5 inches -----	.45	4.00
SPECIOSUM RUBRUM, deep rose spotted with crimson, white margin. Late November or December delivery. 7-9 inches -----	1.20	10.00
TIGRINUM (Tiger Lily) orange red, spotted purple. October delivery.		
Double, 4-5 inches -----	.80	7.00
Single, 4-5 inches -----	.60	5.00

DEALERS' COLLECTION

The varieties in this collection have been selected for their popularity. Every bulb is a "best seller". You can't go wrong with this assortment.

50 HYACINTHS, Bedding size, at \$5.00 per 100 -----	2.50
10 La Victoire, deep red	
10 King of the Blues, dark blue	
10 Gertrude, rosy pink	
10 L'Innocence, pure white	
10 Yellow Hammer, golden yellow	
300 DARWIN TULIPS, Firstsize, at \$2.75 per 100 -----	\$.25
50 Afterglow, rosy orange	
50 Bartigon, fiery red	
50 Clara Butt, salmon pink	
50 Farncombe Sanders, scarlet, white base	
50 Inglescombe Yellow, canary yellow	
50 Pride of Haarlem, old rose	
50 CROCUS, splendid mixture of all colors, largest size bulbs, at \$2.00 per 100 -----	1.00
100 PAPER WHITE NARCISSUS, 14 to 15 cm. bulbs, at \$3.00 per 100 -----	3.00
500 BULBS, regularly priced at -----	14.75

Special Price (You Save \$1.25) \$13.50

SHADE TREE SEEDLINGS

	Per100	Per1000
ASH, GREEN (<i>Fraxinus lanceolata</i>)		
18-24 inches -----	1.00	3.00
12-18 inches -----	.60	5.00
6-12 inches -----	.40	3.00
CATALPA SPECIOSA (<i>Western Catalpa</i>)		
12-18 inches -----	.60	5.00
6-12 inches -----	.40	3.00
CYPRESS, BALD (<i>Taxodium distichum</i>)		
2-3 feet -----	6.00	----
18-24 inches -----	4.00	----
12-18 inches -----	3.00	----
ELM, AMERICAN (<i>Ulmus americana</i>)		
4-5 feet -----	3.50	30.00
3-4 feet -----	1.75	15.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.80	7.00
12-18 inches -----	.60	5.00
6-12 inches -----	.35	3.00
ELM, CHINESE (<i>Ulmus pumila</i>)		
4-5 feet -----	5.50	45.00
3-4 feet -----	3.00	25.00
2-3 feet -----	1.40	12.00
18-24 inches -----	1.00	8.00
12-18 inches -----	.60	5.00
6-12 inches -----	.40	3.00
HACKBERRY (<i>Celtis occidentalis</i>)		
18-24 inches -----	1.90	16.00
12-18 inches -----	1.40	12.00
6-12 inches -----	.90	8.00
LOCUST, BLACK (<i>Robinia pseudoacacia</i>)		
18-24 inches -----	.80	7.00
12-18 inches -----	.60	5.00
6-12 inches -----	.40	3.00
LOCUST, HONEY (<i>Gleditsia triacanthos</i>)		
3-4 feet -----	2.50	20.00
2-3 feet -----	1.40	12.00
18-24 inches -----	1.00	8.00
12-18 inches -----	.70	6.00
6-12 inches -----	.45	3.50
LOCUST, HONEY, THORNLESS (<i>Gleditsia triacanthos inermis</i>)		
2-3 feet -----	1.65	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.80	7.00
6-12 inches -----	.50	4.50
MAPLE, SILVER LEAF or SOFT (<i>Acer dasycarpum</i>)		
2-3 feet -----	1.65	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.80	7.00
MULBERRY RUSSIAN (<i>Morus alba tatarica</i>)		
2-3 feet -----	1.20	10.00
18-24 inches -----	1.00	8.00
12-18 inches -----	.70	6.00
OLIVE, RUSSIAN (<i>Elaeagnus angustifolia</i>)		
18-24 inches -----	2.50	20.00
12-18 inches -----	1.40	12.00
6-12 inches -----	1.00	8.00
OSAGE ORANGE (<i>Maclura pomifera</i>)		
2-3 feet -----	.80	7.00
18-24 inches -----	.60	5.00
12-18 inches -----	.40	3.50
6-12 inches -----	.35	2.50
PERSIMMON AMERICAN (<i>Diospyros virginiana</i>)		
12-18 inches -----	1.75	15.00
6-12 inches -----	1.20	10.00
REDBUD (<i>Cercis canadensis</i>)		
2-3 feet -----	4.00	35.00
18-24 inches -----	3.00	25.00

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

SHADE TREE SEEDLINGS (Continued)

	Per100	Per1000
WALNUT, BLACK (<i>Juglans nigra</i>)		
2-3 feet -----	3.00	25.00
18-24 inches -----	2.50	20.00
12-18 inches -----	1.75	15.00
6-12 inches -----	1.20	10.00
WILLOW, GLOBE		
3-4 feet -----	7.00	60.00
2-3 feet -----	4.50	40.00

FRUIT TREE SEEDLINGS

For many years we have specialized in the production of Fruit Tree Seedlings both in the Kaw Valley of Kansas and in the Pacific Northwest. These two sections are recognized as the best locations in America for the production of fruit tree seedlings. Together they account for the major portion of all seedlings produced.

	Per100	Per1000
APPLE SEEDLINGS, Washington-grown		
No. 1, 3-16 to 1-4 inch, branched -----	1.65	14.00
No. 1, 3-16 to 1-4 inch, straight -----	1.40	12.00
No. 2, 2½-16 to 3-16 inch, branched -----	1.00	8.50
No. 2, 2½-16 to 3-16 inch, straight -----	1.00	8.50
Special Stub Grade, 3-16 inch up -----	1.00	8.50
No. 3, about 2-16 inch -----	.60	5.00
APPLE SEEDLINGS, Kansas-grown		
No. 1, 3-16 inch and up, branched -----	1.40	12.00
No. 1, 3-16 inch and up, straight -----	1.20	10.00
No. 2, 2½-16 to 3-16 inch, branched -----	1.00	8.00
No. 2, 2½-16 to 3-16 inch, straight -----	.70	6.00
Special Stub Grade, 3-16 inch up -----	.70	6.00
No. 3, about 2-16 inch -----	.60	5.00
PLUM, MYROBOLAN, Washington-grown		
No. 1, 3-16 inch and up -----	1.65	14.00
No. 2, 2-16 to 3-16 inch -----	1.20	10.00
No. 3, about 2-16 inch -----	.80	7.00
MAHALEB SEEDLINGS, Western-grown		
1-4 inch and up -----	1.40	12.00
No. 1, 3-16 to 1-4 inch -----	1.20	10.00
No. 2, 2-16 to 3-16 inch -----	1.00	8.00
No. 3, about 2-16 inch -----	.70	6.00
PEAR, FRENCH, Western-grown		
No. 1, 3-16 to 1-4 inch, branched -----	1.70	14.00
No. 1, 3-16 to 1-4 inch, straight -----	1.40	12.00
No. 2, 2-16 to 3-16 inch, branched -----	1.20	10.00
No. 2, 2-16 to 3-16 inch, straight -----	1.00	8.00
No. 3, about 2-16 inch -----	.60	5.00

TREE AND SHRUB SEEDS

	c. s.—Clean Seed.	d. b.—Dried Berries.	Per lb.	Per10 lbs
AILANTHUS GLANDULOSA (Tree or Heaven) -----			.50	4.00
CATALPA SPECIOSA (Western Catalpa) c. s. -----			.50	4.00
CORNUS PANICULATA (Gray Dogwood) d. b. -----			1.00	7.50
CRATAEGUS MOLLIS (Downy Hawthorn) d. b. -----			.50	4.00
CYDONIA JAPONICA (Flowering Quince) c. s. -----			2.00	17.50
ELAEAGNUS ANGUSTIFOLIA (Russian Olive) d. b. -----			.50	4.00
FRAXINUS LANCEOLATA (Green Ash) c. s. -----			.40	3.00
MACLURA POMIFERA (Osage Orange) c. s. -----			1.00	7.50
RHUS CANADENSIS (Fragrant Sumac) d. b. -----			.75	6.00

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

FRUIT TREES

Caliper governs in the grading of all fruit trees. Heights given are averages and only approximate. Some shorter growing varieties will fail in making heights specified.

APPLES

	Per10	Per100	Per1000
2 year 11-16 inch and up, 4½ feet and up -----	2.25	19.00	160.00
2 year 9-16 to 11-16 inch, 4 feet and up -----	1.90	16.00	130.00
2 year 7-16 to 9-16 inch, 3 feet and up -----	1.40	12.00	100.00
2 year 5-16 to 7-16 inch, 2 feet and up -----	1.00	8.50	70.00
1 year 4-5 feet, whips -----	1.40	12.00	100.00
1 year 3-4 feet, whips -----	1.00	8.50	70.00
1 year 2-3 feet, whips -----	.70	6.00	50.00

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home.

Anoka, S. H. red, mottled yellow	Mammoth Black Twig, W. C. red
Arkansas Black, W. C. H. red	Martha Crab, F. H. red
Baldwin, W. C. red, large	McIntosh, W. C. red
Delicious, W. C. H. red	McIntosh Dark Red, W. C. red
Delicious Dark Red, W. C. H. red	McIntosh Early, S. C. H. red
Delicious Yellow, W. C. yellow	Northern Spy, W. C. red and yellow
Ben Davis, W. C. red striped yellow	Northern Spy Red, W. C. red
Black Ben Davis, W. C. dark red	Northwestern Greening, W. C. yellow
Dolgo Crab, F. H. red	Rambo, W. H. yellow and red
Duchess, S. H. yellow to red	Red Astrachan, S. H. red
Early Harvest, S. H. yellow	Red Bird, S. H. red
Fameuse, F. H. red	Red June, S. H. red
Florence Crab, S. H. red, large	Red Siberian, F. H. red
Gano, W. C. red	Rhode Island Greening, W. C. H. green
Golden Winesap, W. H. red and yellow	Rome Beauty, W. C. red
Coopers Early White, S. H. yellow	Rome Beauty Red, W. C. red
Cortland, W. C. red	Stayman Red, W. C. red
Duchess, Red, S. H. red	Stayman Winesap, W. C. red
Grimes Golden, W. C. yellow	Tolman Sweet, W. C. yellow
Golden Sweet, S. H. yellow	Transcendant Crab, S. H. red
Haralson, W. C. H. red	Turley, W. C. red
Huntsman, W. H. red	Wealthy, F. C. red
Hyslop Crab, F. C. red	Whitney Crab, F. H. yellow and red
Jonathan, W. C. H. red	Winter Banana, W. C. H. yellow
Jonathan, Dark Red, W. C. H. red	Winesap, W. C. red
Johns Crab, F. H. red	Wolf River, F. H. yellow and red
King David, W. H. red	Yellow Siberian, F. H. yellow
Lodi, S. C. H. yellow	Yellow Transparent, S. H. yellow, early
Maiden Blush, F. H. yellow and red	York Imperial, W. C. red

CHERRIES—Sour

(Heights given are for 2 year trees; one year trees will average about 6 inches shorter.)

ONE AND TWO YEARS ON MAHALEB	Per10	Per100	Per1000
11-16 inch and up, 4 feet and up -----	2.60	22.00	200.00
9-16 to 11-16 inches, 3½ feet and up -----	2.25	19.00	160.00
7-16 to 9-16 inch, 3 feet and up -----	1.70	14.00	120.00
5-16 to 7-16 inch, 2 feet and up -----	1.40	12.00	100.00

Dyehouse, dark red, early	Montmorency, dark red, midseason
Early Richmond, dark red, early	Ostheim, very dark red, very late
English Morello, almost black, late	Wragg, dark red, very late
May Duke, dark red, early	

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

FRUIT TREES (Continued)

CHERRIES—Sweet

ONE YEAR ON MAHALEB	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	3.20	28.00	250.00
9-16 to 11-16 inch, 4 feet and up -----	2.60	22.50	200.00
7-16 to 9-16 inch, 3 feet and up -----	2.10	18.00	150.00
5-16 to 7-16 inch, 2½ feet and up -----	1.70	14.00	120.00

Bing, very dark red, midseason
 Black Tartarian, purplish black, early
 Governor Wood, crimson and yellow
 early
 Hansen, dark red, sweet
 Lambert, very dark red, midseason

Napoleon, red and yellow, mottled, mid-
 season
 Royal Ann, mottled red and yellow
 Seneca, purplish-black, very early
 Windsor, almost black, early
 Yellow Glass, golden-yellow, summer



Two year old apple trees at Ottawa.

PEARS—Standard

TWO YEARS	Per10	Per100	Per1000
11-16 inch and up, 5 feet and up -----	2.60	22.00	200.00
9-16 to 11-16 inch, 4 feet and up -----	2.25	19.00	160.00
7-16 to 9-16 inch, 3 feet and up -----	1.70	14.00	120.00
5-16 to 7-16 inch, 2 feet and up -----	1.40	12.00	100.00

Bartlett, September, most popular
 Clapp Favorite, August, large, good
 Conklin, an improved Kieffer
 Douglas, September, new, desirable
 Duchess, September, very large fruit
 Flemish Beauty, September, fruitful

Garber, September, very hardy
 Kieffer, October, excellent for cooking
 Patten, August, large, luscious
 Seckel, October, highest quality
 Wilder, August, good quality

PEARS—Dwarf

TWO YEARS	Per10	Per100
5-8 inch and up -----	2.90	25.00
1-2 to 5-8 inch -----	2.40	20.00
3-8 to 1-2 inch -----	1.80	15.00

Flemish Beauty
 Garber

Kieffer
 Bartlett

Clapp Favorite
 Duchess

FRUIT TREES (Continued)

PEARS—One Year Whips

	Per10	Per100	Per1000
4-5 feet -----	2.00	16.00	140.00
3-4 feet -----	1.50	13.00	110.00
2-3 feet -----	1.00	9.00	80.00

Bartlett	Duchess	Lincoln
Clapp Favorite	Flemish Beauty	Parker
Conklin	Garber	Patten
Douglas	Kieffer	Seckel

PEACHES—Dormant Bud

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	1.80	15.00	130.00
9-16 to 11-16 inch, 4 feet and up -----	1.50	13.00	110.00
7-16 to 9-16 inch, 3 feet and up -----	1.20	10.00	90.00
5-16 to 7-16 inch, 2 feet and up -----	1.00	8.00	70.00
2-3 feet -----	.70	6.00	50.00

*New Varieties which will be 2c per tree higher if sold alone.

Belle of Georgia, white midseason, free	Indian Blood, red, late, cling
Carman, white, early, free	J. H. Hale, yellow, midseason, free
Champion, white, midseason, free	Mayflower, white, early, cling
Chinese Cling, white, late	New Prolific, yellow, midseason, free
Crawford Early, yellow, free	Orange Cling, yellow, September
Crawford Late, yellow, free	*Oriole, yellow, early, free
Crosby, yellow, late free	*Polly, white, midseason, free
*Delicious, white, early, free	Red Bird Cling, white, early
Early Wheeler, white, early cling	Rochester, yellow, midseason, free
Elberta, yellow, midseason, free	Salberta, yellow, late, free
Elberta Early, yellow, midseason, free	South Haven, yellow, early
Fitzgerald, yellow, midseason, free	*Valiant, yellow, midsummer, free
Golden Jubilee, yellow, early, free	*Vedette, yellow, early, free
Halehaven, yellow, early, free	*Veteran, yellow, midseason, free
Heath Cling, white, late	

APRICOTS

ONE YEAR	Per10	Per100
11-16 inch and up, 4 feet and up -----	2.90	25.00
9-16 to 11-16 inch, 3½ feet and up -----	2.40	20.00
7-16 to 9-16 inch, 3 feet and up -----	1.80	15.00
5-16 to 7-16 inch, 2 feet and up -----	1.20	10.00
3-4 feet, whips -----	1.20	10.00
2-3 feet, whips -----	.95	8.00

Big Boy, yellow, large, prolific	Montgamet, yellow, good quality
Chinese, very large, yellow, freestone	Moorpark, orange, best quality
Chinese Red, large, bright red superb quality, midseason	Royal, yellow, midseason, large
Early Golden, yellow, good quality	Superb, hardy Russian variety

NECTARINES

	Per10	Per100
9-16 to 11-16 inch, 3½ feet and up -----	2.90	25.00
7-16 to 9-16 inch, 3 feet and up -----	2.10	18.00
5-16 to 7-16 inch, 2 feet and up -----	1.40	12.00
2-3 feet -----	1.10	9.00

Boston, large, yellow, midseason	Gold, solid golden-yellow, good
Goldmine, dark red, freestone, best quality, early	Red Roman, large, white, late
	Quetta, green and red, large

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

FRUIT TREES (Continued)

PLUMS

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	2.60	22.00	200.00
9-16 to 11-16 inch, 4 feet and up -----	2.25	19.00	160.00
7-16 to 9-16 inch, 3½ feet and up -----	1.70	14.00	120.00
5-16 to 7-16 inch, 2 feet and up -----	1.20	10.00	90.00
3-4 feet, whips -----	1.20	10.00	90.00
2-3 feet, whips -----	1.00	8.50	70.00

AMERICANA

America, red and yellow, early	Omaha, light red, midseason
Gold, yellow, turning to red	Poole Pride, dark red, early
Methley (New) purplish-red early	Wild Goose, bright red, very early

CHERRY-PLUM HYBRIDS

Compass, red, bears very young	Oka, red
--------------------------------	----------

HANSEN HYBRID

Hanska, bright red, bears early	Sapa, dark purple, very early
Opata, purplish red, early	Waneta, large, red

JAPAN

Abundance, dark red, early	Satsuma, dull red, midseason
Burbank, dark red, early	Shiro, yellow, very early
Red June, garnet-red, early	Wickson, red, early-midseason

PLUMS

	Per10	Per100
11-16 inch and up, 4½ feet and up -----	2.90	25.00
9-16 to 11-16 inch, 4 feet and up -----	2.40	20.00
7-16 to 9-16 inch, 3½ feet and up -----	1.80	15.00
5-16 to 7-16 inch, 2½ feet and up -----	1.40	12.00

EUROPEAN

Black Beauty, black, large, early	Lombard, purplish red, midseason
Blue Damson, best for preserves	Shipper, purplish black, late
German Prune, black, late	Shropshire Damson, purplish black, late
Imperial Gage, green, midseason	Stanley (New) Large, dark blue, high
Reine Claude (Green Gauge)	quality, midseason

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

SMALL FRUITS

GRAPES

Agawam. Large, dark, purplish red, midseason	Per100	Per1000
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00
Brighton. Large, light red, midseason, sweet		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00
Caco. Large, red, high quality, hardy, prolific, early		
2 year, No. 1 -----	12.00	100.00
2 year, No. 2 -----	8.50	70.00
Catawba. Purplish red, late, sweet and rich		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00
Concord Large, black, midseason, keeps 1 to 2 months		
2 year, No. 1 -----	3.50	30.00
2 year, No. 2 -----	2.50	22.00
Delaware. Light red, early, best quality, popular		
2 year, No. 1 -----	7.00	60.00
2 year, No. 2 -----	4.50	40.00
Diamond. Green tinged yellow, high quality, early		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00
Fredonia. (New). Early, black, good quality, and bears heavily. It is predicted that this will become one of the most important commercial varieties, competing with Moore Early and Concord for first place.		
2 year, No. 1 -----	7.00	60.00
2 year, No. 2 -----	4.50	40.00
Golden Muscat (New) Superior quality dessert grape. Rich golden yellow when ripe		
1 year, No. 1 -----	25.00	----
Moore Early. Large, black, early, best early commercial		
2 year, No. 1 -----	7.00	50.00
2 year, No. 2 -----	4.00	35.00
Niagara. Large, yellowish green, midseason		
2 year, No. 1 -----	4.50	40.00
2 year, No. 2 -----	3.00	25.00
Worden. Large, dark purplish black, early, sweet and mild		
2 year, No. 1 -----	4.50	40.00
2 year, No. 2 -----	3.00	25.00

GOOSEBERRIES

Houghton. Small pale red, midseason, sweet	Per10	Per100
2 year, No. 1 -----	1.00	8.00
2 year, No. 2 -----	.70	6.00
Oregon Champion. Green tinged red, midseason, very good		
2 year, No. 1 -----	1.00	8.00
1 year, No. 1 -----	.70	6.00

CURRENTS

Cherry. Dark red, early, large berry, good quality	Per10	Per100
2 year, No. 1 -----	.85	7.00
2 year, No. 2 -----	.60	5.00
Fays Prolific. Dark red, early midseason, large, very good		
2 year, No. 1 -----	.85	7.00
2 year, No. 2 -----	.60	5.00
Perfection. Large, red, midseason, best quality		
2 year, No. 1 -----	.95	8.00
2 year, No. 2 -----	.70	6.00
Wilder. Dark red, late, good quality		
2 year, No. 1 -----	.85	7.00
2 year, No. 2 -----	.60	5.00

SMALL FRUITS (Continued)

RASPBERRIES

	Per100	Per1000
Chief. (New) Early, large, red; No. 1 suckers -----	2.00	18.00
Cumberland. Black, midseason, sweet, rich; No. 1 tips -----	1.75	15.00
Cuthbert. Dark red, midseason, very good; No. 1 suckers -----	2.00	18.00
" No. 2 suckers -----	1.65	14.00
Latham. Red, very large, long season; No. 1 suckers -----	2.00	18.00
" No. 2 suckers -----	1.65	14.00
St. Regis. Bright red, long fruiting season; No. 1 suckers -----	2.00	18.00
" " No. 2 suckers -----	1.65	14.00

BLACKBERRIES

(Root-Cutting Plants)

	Per100	Per1000
Early Harvest. Very early, long season; No. 1 -----	1.65	14.00
" " No. 2 -----	1.20	10.00
Eldorado. Midseason, hardy, highest quality; No. 1 -----	1.90	16.00
" No. 2 -----	1.20	10.00

STRAWBERRIES

(Available after October 20)

	Per100	Per1000
Aroma. Junebearing -----	.40	3.50
Blakemore. Junebearing -----	.40	3.50
Dorset. Junebearing -----	.45	4.00
Fairfax. Junebearing -----	.45	4.00
Gem. Everbearing -----	.70	6.50
Mastodon. Everbearing -----	.80	7.50
Senator Dunlap. Junebearing -----	.40	3.50

DEWBERRIES

	Per100	Per1000
Boysenberry. (New). Similar to Youngberry but said to be an im- provement, No. 1 tips -----	4.00	35.00
Lucretia Dewberry. Vigorous and productive; No. 1 tips -----	1.75	15.00
Youngberry. (New). Large, rich red, juicy and sweet, No. 1 tips -----	2.00	18.00

GARDEN ROOTS

	Per100	Per1000
ASPARAGUS, Conovers Colossal and Washington		
2 year roots -----	.80	7.00
1 year roots -----	.50	4.50
HORSERADISH, White Bohemian		
Root cuttings -----	1.20	10.00
Crowns -----	3.50	30.00
RHUBARB, Victoria		
Whole roots, 1 inch and up -----	3.00	25.00
Whole roots, 5/8 to 1 inch caliper -----	2.10	18.00
SAGE. For seasoning		
1 year roots -----	6.00	----

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.



GOLDFLAME HONEYSUCKLE (Trade-mark)

A superlative variety; beautiful, hardy and versatile. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year the plant is set out. Reaching its full glory of bloom in early summer, it nevertheless flowers abundantly from May until frost. Dark blue-green foliage, disease and pest free, is attractive in itself and makes a perfect background for the brilliance of the flowers.

Allowed to grow naturally, Goldflame will climb a trellis or spread as a ground-cover; pruned, it becomes a striking specimen shrub, while if planted in a row and sheared, it gives a smashing effect as an everblooming hedge.

Supplies For Nurserymen and Florists

PRICES on all supplies subject to change without notice.

TERMS on all supplies are net cash.

BOX STRAPS. About 1 by 12 inches, tough metal, per pound -----\$.08

BOOKS. Send for complete catalogue of Horticultural Books.

Book of Perennials, Alfred C. Hottes, 280 pp., 103 ill., cloth, ppd. -----	2.15
Commercial Floriculture, Fritz Bahr, 616 pp., 327 ill., Fabrikoid -----	5.00
Landscaping the Home Grounds, L. W. Ramsey, 170 pp., 175 ill., ppd -----	2.00
Nursery Manual, L. H. Bailey, 456 pp., ill., cloth, ppd -----	3.00
Book of Bulbs, F. F. Rockwell, 264 pp., 187 ill., cloth, ppd. -----	2.00
Roses, F. F. Rockwell, 88 pp., 74 ill., cloth, ppd. -----	1.00
Rock Gardens, F. F. Rockwell, 86 pp., 31 ill., cloth, ppd. -----	1.00

CALIPERS, Tree, measures fraction of inch, millimeters, each ----- .60

CATALOGUE Plate Book, 48 pages, 95 plates, 82 in colors ----- .40

CLOVERSET POTS for roses and shrubs, packed 100 in carton, per 100----- 4.50

GRAFTING TAPE, 60 yard roll ½ inch wide	
Per roll (postage extra) -----	.40
Per 10 rolls (postage extra) -----	3.50

GRAFTING THREAD. One tube will wrap 2500 grafts.	
Unwaxed, per tube, postpaid -----	.30
Waxed, per tube, postpaid -----	.50

GRAFTING WAX Our own make, per pound, postage extra ----- .50

KNIVES, Budding, stationary handle, postpaid ----- .60

KNIVES, Grafting, stationary handle, each, postpaid ----- .70

KNIVES, Pocket, a mighty good low priced knife, each, postpaid ----- .50

KNIVES, Pruning, stationary handle, each, postpaid ----- .85

LABELS, Paper strip, made of tough manila strips 6"x½", per 1000 ----- .90

LABELS, Tree, notched, iron wire, 3½ inch plain, per 1000----- 1.75

LABELS, Tree, notched, copper wire, 3½ inch, plain per 1000 ----- 1.90

LABELS, Pot, Wooden, ⅝ inch wide.

	Packed in Carton	Plain Per1000	Painted Per1000
4 inch	1000	1.50	1.90
5 inch	1000	1.70	2.10
6 inch	1000	1.90	2.30
8 inch	500	2.20	2.80
10 inch	500	2.80	3.50
12 inch	500	3.50	4.20

MOSS, SPHAGNUM, wire bound bales, 14x16x45 inches, per bale ----- 1.00

NEEDLES, for sewing burlap, 6 inches, per dozen, postpaid ----- 1.00

PEAT MOSS. Granulated horticultural, high grade, per bale ----- 3.00

PAPER, Briar Kraft, various widths, in rolls, per lb.----- .08

PENCILS, Waterproof, for labels and tags, per dozen, postpaid ----- 1.00

PLATE BOOK, Convenient size 7"x9"; all in colors. More than 200 colored pictures of most popular varieties of roses, bulbs, shrubs, privet, shade trees, fruits, ppd. -----	1.00
--	------

RAFFIA, Red Star brand, per pound .30; 10 pounds or more, per pound ----- .25

RUBBER STRIPS, for tying buds and grafts, per pound, postpaid ----- 1.00

SHINGLETOW, Cedar, in bales, about 100 lbs, per bale ----- 1.00

TWINE, Baling Cord, 2 ply sisal, per pound ----- .16

TWINE, Sewing, 16 ply cotton, per pound ----- .40

Standard Boxing Charges

30x30x12 -----	\$4.50	24x24x10 -----	\$3.00	20x20x8 -----	\$2.50
30x30x10 -----	4.00	24x24x8 -----	2.50	20x20x6 -----	2.00
30x30x8 -----	3.50	24x24x6 -----	2.00	16x16x10 -----	2.25
24x30x10 -----	3.50	20x20x12 -----	3.00	16x16x8 -----	2.00
24x24x12 -----	3.50	20x20x10 -----	2.75	16x16x6 -----	1.50

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